Canadian
Intellectual Property
Office

An Agency of
Industry Canada

Office de la propriété
intellectuelle
du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 144 No. 44 November 1, 2016 Vol. 144 No. 44 le 1 novembre 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents
Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 101

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 116

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 189

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 196

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 210

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 213

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 226

Notices

Avis

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,869,073

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,869,073

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. **Preliminary examination fee** (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**268 $**
6. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada sont des établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 1, 2016 contains applications open to public inspection from October 16, 2016 to October 22, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 1 novembre 2016 contient les demandes disponibles au public pour consultation pour la période du 16 octobre 2016 au 22 octobre 2016.

Canadian Patents Issued

November 1, 2016

Brevets canadiens délivrés

1 novembre 2016

[11] **2,397,975**
[13] C
[51] **Int.Cl. H04L 12/781 (2013.01) H04H 20/95 (2009.01) H04N 21/238 (2011.01) H04L 12/18 (2006.01) H04N 7/24 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTENT DISTRIBUTION VIA NON-HOMOGENEOUS ACCESS NETWORKS**
[54] **PROCEDE ET DISPOSITIF DE DISTRIBUTION DE CONTENU PAR L'INTERMEDIAIRE DE RESEAUX D'ACCES NON HOMOGENES**
[72] SON, YONG HO, US
[72] GOODE, CHRISTOPHER W. B., US
[73] COMCAST IP HOLDINGS I, LLC, US
[85] 2002-07-22
[86] 2001-01-29 (PCT/US2001/002602)
[87] (WO2001/055860)
[30] US (60/178,795) 2000-01-28
[30] US (60/178,810) 2000-01-28
[30] US (60/178,857) 2000-01-28
[30] US (60/178,809) 2000-01-28
[30] US (09/772,287) 2001-01-29
[30] US (09/772,288) 2001-01-29

---

[11] **2,423,129**
[13] C
[51] **Int.Cl. C01B 25/45 (2006.01) H01M 4/1397 (2010.01) H01G 11/50 (2013.01) C01B 17/96 (2006.01) C01B 25/37 (2006.01) C01B 33/20 (2006.01) H01M 4/58 (2010.01) G02F 1/155 (2006.01)**
[25] FR
[54] **SYNTHESIS METHOD FOR CARBON MATERIAL BASED ON LIXM1-YM'(XO4)N**
[54] **PROCEDE DE SYNTHESE DE MATERIAU A BASE DE LIXM1-YM'Y(XO4)N**
[72] ARMAND, MICHEL, CA
[72] GAUTHIER, MICHEL, CA
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] RAVET, NATHALIE, CA
[73] HYDRO-QUEBEC, CA
[73] UNIVERSITE DE MONTREAL, CA
[73] CNRS, FR
[85] 2003-02-12
[86] 2001-09-21 (PCT/CA2001/001350)
[87] (WO2002/027824)
[30] CA (2,320,661) 2000-09-26

---

[11] **2,457,688**
[13] C
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEM FOR MANAGING AND REPORTING FINANCIAL ACCOUNT ACTIVITY**
[54] **SYSTEME DE GESTION ET DE RAPPORT AYANT TRAIT AUX MOUVEMENTS DE COMPTES FINANCIERS**
[72] SCHAICH, WILLIAM, US
[73] DELUXE CORPORATION, US
[86] (2457688)
[87] (2457688)
[22] 2004-02-16
[30] US (60/448,075) 2003-02-14

---

[11] **2,488,933**
[13] C
[51] **Int.Cl. G01N 33/92 (2006.01) B01L 3/00 (2006.01) G01N 33/48 (2006.01) G01N 33/574 (2006.01) G01N 33/96 (2006.01)**
[25] EN
[54] **QUANTITATIVE ANALYSIS OF A BIOLOGICAL SAMPLE OF UNKNOWN QUANTITY**
[54] **ANALYSE QUANTITATIVE D'UNE QUANTITE INCONNUE D'ECHANTILLON BIOLOGIQUE**
[72] WANDELL, MICHAEL, US
[72] VINOGRADOV, ILIA, US
[73] HOME ACCESS HEALTH CORPORATION, US
[85] 2004-12-08
[86] 2003-04-23 (PCT/US2003/012674)
[87] (WO2003/091736)
[30] US (60/374,629) 2002-04-23

---

[11] **2,496,384**
[13] C
[51] **Int.Cl. C12N 15/62 (2006.01) A61K 39/145 (2006.01) A61K 39/39 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07K 14/11 (2006.01) C07K 14/535 (2006.01) C07K 19/00 (2006.01) C12N 15/12 (2006.01) C12N 15/44 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **LECTIN COMPOSITIONS AND METHODS FOR MODULATING AN IMMUNE RESPONSE TO AN ANTIGEN**
[54] **COMPOSITIONS DE LECTINE ET TECHNIQUE DE MODULATION DUNE REPONSE A UN ANTIGENE**
[72] SEGAL, ANDREW H., US
[72] YOUNG, ELIHU, US
[73] OPSANITX LLC, US
[85] 2005-02-21
[86] 2003-08-20 (PCT/US2003/026072)
[87] (WO2004/018698)
[30] US (10/224,661) 2002-08-20
[30] US (60/404,823) 2002-08-20
[30] US (60/487,407) 2003-07-15

[11] **2,535,962**
[13] C
[51] **Int.Cl. G06Q 50/22 (2012.01) G01V 15/00 (2006.01)**
[25] EN
[54] **USE OF LOCATION AWARENESS TO REQUEST ASSISTANCE FOR A MEDICAL EVENT OCCURRING IN A HEALTHCARE ENVIRONMENT**
[54] **UTILISATION DE LA POSITION POUR DEMANDER DE L'AIDE LORS D'UN EVENEMENT MEDICAL SE PRODUISANT DANS UN MILIEU DE SOINS DE SANTE**
[72] GRAVES, ALAN F., CA
[72] FITCHETT, JEFF, CA
[73] AVAYA INC., US
[86] (2535962)
[87] (2535962)
[22] 2006-02-10
[30] US (60/651,623) 2005-02-11
[30] US (11/065,420) 2005-02-25

[11] **2,539,727**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7088 (2006.01) A61K 31/7115 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BISPECIFIC OLIGONUCLEOTIDE FOR THE TREATMENT OF CNS MALIGNANCIES**
[54] **OLIGONUCLEOTIDE BISPECIFIQUE POUR LE TRAITEMENT DES MALIGNITES DU SYSTEME NERVEUX CENTRAL**
[72] GLEAVE, MARTIN E., CA
[72] POLLAK, MICHAEL N., CA
[72] LEVITT, RANDY J., CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2006-03-21
[86] 2004-09-30 (PCT/CA2004/001778)
[87] (WO2005/030260)
[30] US (60/507,128) 2003-10-01

[11] **2,559,419**
[13] C
[51] **Int.Cl. G01V 3/12 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **SYNCHRONIZATION TECHNIQUES IN MULTI-TECHNOLOGY/MULTI-FREQUENCY RFID READER ARRAYS**
[54] **TECHNIQUES DE SYNCHRONISATION DANS DES RESEAUX DE LECTEURS RFID MULTI-TECHNOLOGIES/MULTI-FREQUENCES**
[72] ANDRESKY, DAVID E., US
[72] CUMMINGS, NATHAN, US
[72] CLARK, PHILIP EARL, JR., US
[72] FOSSEN, GREGORY KENNETH, US
[72] MALONE, MICHAEL WILLIAM, US
[72] SMITH, THAD, III, US
[73] ASSA ABLOY AB, SE
[86] (2559419)
[87] (2559419)
[22] 2006-09-08
[30] US (60/715,506) 2005-09-09
[30] US (11/470,660) 2006-09-07

[11] **2,564,735**
[13] C
[51] **Int.Cl. G06Q 30/00 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SHARING PLAYLISTS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PARTAGER DES LISTES DE LECTURE**
[72] CUE, EDDY, US
[72] KONDRK, ROBERT, US
[72] GAUTIER, PATRICE, US
[72] ROBBIN, JEFFREY L., US
[72] HELLER, DAVID, US
[73] APPLE INC., US
[85] 2006-10-23
[86] 2005-04-25 (PCT/US2005/014262)
[87] (WO2005/106752)
[30] US (10/833,879) 2004-04-27

[11] **2,581,851**
[13] C
[51] **Int.Cl. B32B 27/28 (2006.01) B32B 23/08 (2006.01)**
[25] EN
[54] **MULTI-LAYER FILMS HAVING UNIFORM CONTENT**
[54] **FILMS MULTICOUCHES PRESENTANT UN CONTENU UNIFORME**
[72] FUISZ, RICHARD C., US
[72] FUISZ, JOSEPH M., US
[72] MYERS, GARRY L., US
[73] MONOSOLRX, LLC, US
[85] 2007-03-21
[86] 2005-09-28 (PCT/US2005/034580)
[87] (WO2006/039264)
[30] US (60/614,863) 2004-09-30

[11] **2,587,296**
[13] C
[51] **Int.Cl. C02F 9/14 (2006.01) C02F 1/52 (2006.01) C02F 3/00 (2006.01) C02F 7/00 (2006.01) C12M 1/00 (2006.01) C12M 1/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCING AQUATIC ENVIRONMENTS**
[54] **METHODE ET DISPOSITIF PERMETTANT D'AMELIORER LES MILIEUX AQUATIQUES**
[72] THARP, CHARLES E., US
[72] RIDDELL, PETER, NZ
[73] ENVIRONMENTAL DYNAMICS INTERNATIONAL, INC., US
[86] (2587296)
[87] (2587296)
[22] 2007-05-03
[30] US (11/383,708) 2006-05-16

[11] **2,594,228**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 14/415 (2006.01) C12N 5/04 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **RECOMBINANT DNA FOR EXPRESSION OF PROTEINS FOR IMPARTING ENHANCED AGRONOMIC TRAITS TO TRANSGENIC PLANTS**
[54] **ADN RECOMBINANT POUR L'EXPRESSION DES PROTEINES AFIN DE DONNER DES CARACTERISTIQUES AGRONOMIQUES AMELIOREES AUX PLANTS TRANSGENIQUES**
[72] LUND, ADRIAN, US
[72] HEARD, JACQUELINE, US
[72] ANSTROM, DONALD, US
[72] DEIKMAN, JILL, US
[72] CHOMET, PAUL S., US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2007-07-19
[86] 2005-12-19 (PCT/US2005/046013)
[87] (WO2006/069017)
[30] US (60/638,099) 2004-12-21

---

[11] **2,594,842**
[13] C
[51] **Int.Cl. F23G 5/027 (2006.01) F23G 5/00 (2006.01) F23G 5/02 (2006.01) F23G 5/08 (2006.01) F23G 5/30 (2006.01) F23G 5/46 (2006.01)**
[25] EN
[54] **WASTE TREATMENT PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DES DECHETS**
[72] CHAPMAN, CHRIS, GB
[72] OVENS, DAVID, GB
[72] DEEGAN, DAVID, GB
[72] ISMAIL, SAEED, GB
[73] ADVANCED PLASMA POWER LIMITED, GB
[85] 2007-07-13
[86] 2006-06-29 (PCT/GB2006/002409)
[87] (WO2007/000607)
[30] GB (0513299.8) 2005-06-29
[30] GB (0604691.6) 2006-03-08

---

[11] **2,594,955**
[13] C
[51] **Int.Cl. A61N 2/00 (2006.01)**
[25] EN
[54] **ARTICULATING ARM**
[54] **BRAS ARTICULE**
[72] JULIANA, VINCENT A., US
[72] RIEHL, MARK EDWARD, US
[72] PILLUTLA, RAVI, US
[73] NEURONETICS, INC., US
[85] 2007-07-16
[86] 2006-01-19 (PCT/US2006/001750)
[87] (WO2006/078727)
[30] US (11/039,267) 2005-01-20

---

[11] **2,599,631**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS OF AND SYSTEMS FOR SEARCHING BY INCORPORATING USER-ENTERED INFORMATION**
[54] **PROCEDES ET SYSTEMES DE RECHERCHE INTEGRANT DES DONNEES INTRODUITES PAR L'UTILISATEUR**
[72] TANNE, MICHAEL, US
[72] LU, YUNSHAN, US
[72] KARSH, BRUCE D, US
[73] SEARCH ENGINE TECHNOLOGIES, LLC, US
[85] 2007-08-28
[86] 2006-02-28 (PCT/US2006/007367)
[87] (WO2006/094097)
[30] US (60/657,371) 2005-02-28
[30] US (11/364,617) 2006-02-27

---

[11] **2,600,760**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **SECURITY FOR MOBILE DEVICES IN A WIRELESS NETWORK**
[54] **SECURITE POUR DISPOSITIFS MOBILES DANS UN RESEAU SANS FIL**
[72] MOLEN, BRETT THOMAS, US
[72] DEHOOP, JAN M., US
[72] DRAPER, NICHOL FIFE, US
[72] EHLERS, RICHARD L., US
[73] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
[85] 2007-09-07
[86] 2006-03-08 (PCT/US2006/008597)
[87] (WO2006/099140)
[30] US (11/079,020) 2005-03-10

---

[11] **2,603,686**
[13] C
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **INJECTION DEVICE ADAPTED TO RESTRAIN ROTATION OF A SYRINGE**
[54] **DISPOSITIF D'INJECTION ADAPTE POUR EMPECHER LA ROTATION D'UNE SERINGUE**
[72] JENNINGS, DOUGLAS IVAN, GB
[73] CILAG GMBH INTERNATIONAL, CH
[85] 2007-10-03
[86] 2006-04-03 (PCT/GB2006/001018)
[87] (WO2006/106291)
[30] GB (0507001.6) 2005-04-06

---

[11] **2,604,855**
[13] C
[51] **Int.Cl. C07K 14/29 (2006.01) A61K 39/02 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **EHRLICHIA CANIS DIVA (DIFFERENTIATE INFECTED FROM VACCINATED ANIMALS)**
[54] **PROCEDE PERMETTANT DE DIFFERENCIER LES ANIMAUX INFECTES PAR EHRLICHIA CANIS DES ANIMAUX VACCINES**
[72] KRAH, EUGENE REGIS, III, US
[72] BEALL, MELISSA, US
[73] IDEXX LABORATORIES, INC., US
[85] 2007-10-04
[86] 2006-04-04 (PCT/US2006/012432)
[87] (WO2006/107924)
[30] US (60/668,205) 2005-04-04

[11] **2,616,542**
[13] C
[51] **Int.Cl. H04B 7/216 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROL OF ENHANCED DEDICATED CHANNEL TRANSMISSIONS**
[54] **METHODE ET APPAREIL POUR COMMANDER DES TRANSMISSIONS PAR CANAL SPECIFIQUE AMELIORE**
[72] TERRY, STEPHEN E., US
[72] ZHANG, GUODONG, US
[72] PAN, KYLE JUNG-LIN, US
[72] WANG, PETER SHAOMIN, US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2008-01-24
[86] 2006-07-26 (PCT/US2006/028899)
[87] (WO2007/016117)
[30] US (60/704,273) 2005-08-01
[30] US (11/444,751) 2006-05-31

---

[11] **2,616,747**
[13] C
[51] **Int.Cl. G01C 21/26 (2006.01) G01C 21/32 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **UPDATEABLE NAVIGATION DATABASE**
[54] **BASE DE DONNEES DE NAVIGATION POUVANT ETRE MISE A JOUR**
[72] WELLMANN, HARALD, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[86] (2616747)
[87] (2616747)
[22] 2008-01-02
[30] EP (07000468.4) 2007-01-10

---

[11] **2,617,521**
[13] C
[51] **Int.Cl. G08G 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO AUTOMATICALLY GENERATE A CLEARANCE REQUEST TO DEVIATE FROM A FLIGHT PLAN**
[54] **METHODE ET SYSTEME DE PRODUCTION AUTOMATIQUE D'UNE DEMANDE D'AUTORISATION POUR S'ECARTER D'UN PLAN DE VOL**
[72] JUDD, TOM D., US
[72] BRANDAO, RUY C.P., US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2617521)
[87] (2617521)
[22] 2008-01-09
[30] US (11/621,653) 2007-01-10

---

[11] **2,618,495**
[13] C
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/30 (2012.01) G08G 1/09 (2006.01) G08G 1/123 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING PUBLIC TRAFFIC INFORMATION**
[54] **PROCEDE ET DISPOSITIF SERVANT A PRODUIRE DES INFORMATIONS PUBLIQUES CONCERNANT DES MODES DE TRANSPORT**
[72] LEE, JOON HWI, KR
[72] SEO, CHU HYUN, KR
[72] JUNG, MUN HO, KR
[72] KIM, SEUNG WON, KR
[73] LG ELECTRONICS INC., KR
[85] 2008-02-06
[86] 2006-07-26 (PCT/KR2006/002934)
[87] (WO2007/018353)
[30] US (60/706,770) 2005-08-10
[30] US (60/733,181) 2005-11-04
[30] KR (10-2005-0108734) 2005-11-14
[30] US (60/804,553) 2006-06-12

---

[11] **2,619,437**
[13] C
[51] **Int.Cl. C10J 3/72 (2006.01) B01J 19/02 (2006.01) C10J 3/74 (2006.01)**
[25] EN
[54] **GASIFIER LINER**
[54] **DOUBLURE DE GAZEIFICATEUR**
[72] FITZSIMMONS, MARK ANDREW, US
[72] YOWS, STEPHEN ARTHUR, US
[72] FUSSELMAN, STEVEN P., US
[73] GAS TECHNOLOGY INSTITUTE, US
[86] (2619437)
[87] (2619437)
[22] 2008-02-04
[30] US (11/702,999) 2007-02-06

---

[11] **2,628,087**
[13] C
[51] **Int.Cl. G06T 5/10 (2006.01) A61B 5/103 (2006.01) A61B 6/00 (2006.01) G01B 11/245 (2006.01)**
[25] EN
[54] **SURFACE ANALYSIS METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME D'ANALYSE DE SURFACES**
[72] PERRAULT, RONALD (DECEASED), CA
[73] CRYOS TECHNOLOGY, INC., CA
[85] 2008-05-01
[86] 2006-11-01 (PCT/CA2006/001795)
[87] (WO2007/051299)
[30] US (60/733,178) 2005-11-04

---

[11] **2,630,211**
[13] C
[51] **Int.Cl. A61N 1/00 (2006.01) A61B 5/087 (2006.01) A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO MODULATE PHRENIC NERVE TO PREVENT SLEEP APNEA**
[54] **SYSTEME ET PROCEDE POUR MODULER LE NERF PHRENIQUE ET PREVENIR L'APNEE DU SOMMEIL**
[72] GELFAND, MARK, US
[72] LEVIN, HOWARD R., US
[72] HALPERT, ANDREW, US
[73] RESPICARDIA, INC., US
[85] 2008-05-16
[86] 2006-11-17 (PCT/US2006/044788)
[87] (WO2007/061902)
[30] US (60/737,808) 2005-11-18
[30] US (60/743,062) 2005-12-21
[30] US (60/743,326) 2006-02-21

[11] **2,630,662**
[13] C
[51] **Int.Cl. G02B 6/38 (2006.01) A61B 1/00 (2006.01) A61B 8/12 (2006.01) G02B 6/40 (2006.01)**
[25] EN
[54] **OPTICAL IMAGING PROBE CONNECTOR**
[54] **CONNECTEUR DE SONDE D'IMAGERIE OPTIQUE**
[72] EBERLE, MICHAEL J., US
[72] BATES, KENNETH N., US
[72] MOREY, WILLIAM W., US
[73] VASCULAR IMAGING CORPORATION, US
[85] 2008-05-21
[86] 2006-11-21 (PCT/US2006/045080)
[87] (WO2007/062050)
[30] US (11/285,499) 2005-11-22

---

[11] **2,631,215**
[13] C
[51] **Int.Cl. A61N 2/12 (2006.01) A61L 2/02 (2006.01)**
[25] EN
[54] **MULTI ROTATOR MAGNETIC RESONATOR EMBODYING SACRED GEOMETRY**
[54] **RESONATEUR MAGNETIQUE A ELEMENTS ROTATIFS MULTIPLES, COMPOSE DE FORMES DE LA GEOMETRIE SACREE**
[72] SHALLCROSS, KIM, CA
[73] SHALLCROSS, KIM, CA
[85] 2008-05-28
[86] 2006-12-06 (PCT/CA2006/001984)
[87] (WO2007/065257)
[30] CA (2,526,977) 2005-12-06

---

[11] **2,637,563**
[13] C
[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR CREATING CONTEXTUALIZED AUCTION FEEDS**
[54] **PROCEDE ET APPAREIL DE CREATION DE SOURCES DE VENTES AUX ENCHERES CONTEXTUALISEES**
[72] PITKOW, JAMES EDWARD, US
[73] EBAY INC., US
[85] 2008-08-15
[86] 2007-02-16 (PCT/US2007/004074)
[87] (WO2007/095343)
[30] US (11/357,813) 2006-02-16

---

[11] **2,639,702**
[13] C
[51] **Int.Cl. F16B 33/02 (2006.01) F16B 25/02 (2006.01) F16B 25/04 (2006.01) F16B 33/06 (2006.01)**
[25] EN
[54] **SELF-TAPPING SCREW**
[54] **VIS AUTOTARAUDEUSE**
[72] GAHN, JUERGEN, CH
[72] VORHAUER, ANDREAS, AT
[73] HILTI AKTIENGESELLSCHAFT, LI
[86] (2639702)
[87] (2639702)
[22] 2008-09-19
[30] DE (102007000605.7) 2007-10-31

---

[11] **2,639,811**
[13] C
[51] **Int.Cl. E05B 47/00 (2006.01) B60G 17/017 (2006.01) B60J 5/00 (2006.01) B60N 5/00 (2006.01)**
[25] EN
[54] **VEHICLE WITH CONTROLLED DOOR OPERATION**
[54] **VEHICULE AVEC FONCTIONNEMENT DE PORTIERE COMMANDE**
[72] MARTIN, ROGER J., CA
[72] MULL, MARK S., CA
[72] HELLINGA, RICHARD J., CA
[72] DERBECKER, CHRIS K., CA
[72] JOHNSON, MIKE A.G., CA
[72] MINATO, RAY J., CA
[72] HETZLER, MARKUS A., CA
[72] VADER, SCOTT J., CA
[73] UNICELL LIMITED, CA
[86] (2639811)
[87] (2639811)
[22] 2008-09-23

---

[11] **2,640,204**
[13] C
[51] **Int.Cl. G10H 3/00 (2006.01)**
[25] EN
[54] **ACCELERATED AGING PROCESS FOR ACOUSTIC STRINGED INSTRUMENTS**
[54] **PROCESSUS DE VIEILLISSEMENT ACCELERE POUR INSTRUMENTS A CORDES ACOUSTIQUES**
[72] HALL, JAMES, US
[72] HESS, DANIEL P., US
[73] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2008-07-24
[86] 2007-01-29 (PCT/US2007/002429)
[87] (WO2007/089720)
[30] US (60/763,021) 2006-01-27

---

[11] **2,640,249**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01) G06F 3/14 (2006.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING AND/OR ANALYZING OLAP BASED DATA ACCORDING TO ONE OR MORE PARAMETERS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT ET/OU D'ANALYSE DE DONNEES ISSUES D'UN TRAITEMENT ANALYTIQUE EN LIGNE (OLAP) SELON UN OU PLUSIEURS CRITERES**
[72] BARBER, PAUL GRANT, CA
[73] PROPHIX SOFTWARE INC., CA
[86] (2640249)
[87] (2640249)
[22] 2008-10-01

---

[11] **2,640,448**
[13] C
[51] **Int.Cl. E21B 43/16 (2006.01) C10G 1/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHODS FOR ENHANCING EFFICIENCY OF BITUMEN EXTRACTION FROM OIL SANDS USING LIPIDS AND LIPID BY-PRODUCTS AS PROCESS ADDITIVES**
[54] **PROCEDES PERMETTANT D'AMELIORER L'EFFICACITE DE L'EXTRACTION DU BITUME DE SABLES BITUMINEUX PAR L'UTILISATION DE LIPIDES ET DE SOUS- PRODUITS LIPIDIQUES COMME ADDITIFS DE TRAITEMENT**
[72] BURKUS, ZVONKO, CA
[72] OZUM, BAKI, CA
[73] APEX ENGINEERING INC., CA
[86] (2640448)
[87] (2640448)
[22] 2008-10-06
[30] US (60/977,560) 2007-10-04
[30] US (61/028,365) 2008-02-13

[11] **2,640,818**
[13] C
[51] **Int.Cl. B65B 43/26 (2006.01)**
[25] EN
[54] **METHODS AND MACHINES FOR FORMING A POLYGONAL CONTAINER**
[54] **PROCEDES ET APPAREILLAGE DE FACONNAGE D'UN CONTENEUR POLYGONAL**
[72] GRAHAM, THOMAS DEAN, US
[72] AGANOVIC, AMER, US
[72] TEANY, ROBERT BRADLEY, US
[72] TRAN, TUAN XUAN, US
[72] CONLEY, JOHN HERSCHEL, US
[73] ROCK-TENN SHARED SERVICES, LLC, US
[86] (2640818)
[87] (2640818)
[22] 2008-10-08
[30] US (60/979,000) 2007-10-10
[30] US (12/239,396) 2008-09-26

---

[11] **2,642,152**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 8/00 (2006.01) A61K 31/70 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR OLIGONUCLEOTIDE FORMULATIONS**
[54] **COMPOSITIONS ET PROCEDES POUR FORMULATIONS A BASE D'OLIGONUCLEOTIDES**
[72] UHLMANN, EUGEN, DE
[72] VOLLMER, JOERG, DE
[72] KRIEG, ARTHUR M., US
[72] SAMULOWITZ, ULRIKE, DE
[72] NOLL, BERNHARD O., DE
[73] ADIUTIDE PHARMACEUTICALS GMBH, DE
[85] 2008-08-11
[86] 2007-02-15 (PCT/US2007/003964)
[87] (WO2007/095316)
[30] US (60/773,505) 2006-02-15
[30] US (60/858,240) 2006-11-09

---

[11] **2,642,570**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 1/18 (2006.01) A61P 19/02 (2006.01) A61P 31/14 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS OF USING ANTIBODIES AGAINST HUMAN IL-22**
[54] **PROCEDES D'UTILISATION D'ANTICORPS CONTRE L'IL-22 HUMAINE**
[72] FOUSER, LYNETTE A., US
[72] HEGEN, MARTIN, US
[72] LUXENBERG, DEBORAH P., US
[72] O'TOOLE, MARGOT, US
[73] WYETH LLC, US
[85] 2008-08-15
[86] 2007-02-21 (PCT/US2007/004692)
[87] (WO2007/100643)
[30] US (60/774,595) 2006-02-21

---

[11] **2,643,651**
[13] C
[51] **Int.Cl. A23J 1/20 (2006.01) A23L 23/00 (2016.01) A23C 21/00 (2006.01)**
[25] EN
[54] **WHEY PROTEIN MICELLES**
[54] **MICELLES DE PROTEINES DE LACTOSERUM**
[72] BOVETTO, LIONEL JEAN RENE, FR
[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH
[72] ROBIN, FREDERIC, CH
[72] POUZOT, MATTHIEU, CH
[72] LAGARRIGUE, SOPHIE, DE
[73] NESTEC S.A., CH
[85] 2008-09-22
[86] 2007-03-26 (PCT/EP2007/052877)
[87] (WO2007/110411)
[30] EP (06006295.7) 2006-03-27

---

[11] **2,643,733**
[13] C
[51] **Int.Cl. A61B 1/00 (2006.01)**
[25] EN
[54] **MEDICAL DEVICES AND SYSTEMS**
[54] **DISPOSITIFS ET SYSTEMES MEDICAUX**
[72] FREED, DAVID I., US
[72] GOLDEN, JOHN B., US
[72] CHU, MICHAEL S. H., US
[72] CARRILLO, OSCAR R., JR., US
[72] CHIN, YEM, US
[72] ADAMS, MARK L., US
[72] MORRIS, BENJAMIN E., US
[72] WELLS, BRIAN KEITH, US
[72] HALL, TODD A., US
[72] FURNISH, GREGORY R., US
[72] ABRAMOV, VASILIY P., US
[72] MERS-KELLY, WILLIAM C., US
[73] BOSTON SCIENTIFIC LIMITED, BM
[85] 2008-08-26
[86] 2007-03-08 (PCT/US2007/063606)
[87] (WO2007/112185)
[30] US (11/388,247) 2006-03-23

---

[11] **2,644,007**
[13] C
[51] **Int.Cl. E06B 3/46 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **DOOR MOUNTING SYSTEM**
[54] **SYSTEME D'ASSEMBLAGE DE PORTE**
[72] DIXON, ALAN M., US
[73] LARSON MANUFACTURING COMPANY OF SOUTH DAKOTA, INC., US
[86] (2644007)
[87] (2644007)
[22] 2008-11-17
[30] US (61/003,344) 2007-11-16

[11] **2,644,133**
[13] C
[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **REVOLVING TISSUE SAMPLE HOLDER FOR BIOPSY DEVICE**
[54] **PORTE-ECHANTILLONS TISSULAIRES TOURNANT POUR DISPOSITIF DE BIOPSIE**
[72] SPEEG, TREVOR W.V., US
[72] MONSON, GAVIN M., US
[72] MOORE, KYLE P., US
[72] HIBNER, JOHN A., US
[72] RHAD, EDWARD A., US
[72] PARIHAR, SHAILENDRA K., US
[72] HABERSTICH, WELLS D., US
[72] HOGUE, KENNETH E., US
[72] D'ARCANGELO, MICHELE, IT
[72] WEIKEL, ROBERT F., JR., US
[73] DEVICOR MEDICAL PRODUCTS, INC., US
[86] (2644133)
[87] (2644133)
[22] 2008-11-19
[30] US (11/942785) 2007-11-20

---

[11] **2,647,615**
[13] C
[51] **Int.Cl. H05K 9/00 (2006.01) H01B 9/02 (2006.01) H01B 11/10 (2006.01) H05F 3/00 (2006.01)**
[25] EN
[54] **PROTECTIVE SLEEVE FABRICATED WITH HYBRID YARN HAVING WIRE FILAMENTS AND METHODS OF CONSTRUCTION**
[54] **MANCHON PROTECTEUR FABRIQUE AVEC UN FIL HYBRIDE PRESENTANT DES FILAMENTS DE CABLE ET PROCEDES DE CONSTRUCTION**
[72] CHEN, MING-MING, US
[73] FEDERAL-MOGUL CORPORATION, US
[85] 2008-09-26
[86] 2007-03-20 (PCT/US2007/064351)
[87] (WO2007/117883)
[30] US (60/786,847) 2006-03-29
[30] US (11/684,984) 2007-03-12

---

[11] **2,649,244**
[13] C
[51] **Int.Cl. C12Q 1/02 (2006.01) C12N 5/078 (2010.01) A61K 35/17 (2015.01) C12M 1/34 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **DIAGNOSTIC AND THERAPEUTIC APPLICATION OF CTL AND NK FUNCTIONALLY SELECTED CELLS**
[54] **APPLICATION DIAGNOSTIQUE ET THERAPEUTIQUE DE CELLULES CTL ET NK FONCTIONELLEMENT SELECTIONNEES**
[72] GUERRIERI, ROBERTO, IT
[72] GAMBARI, ROBERTO, IT
[73] GAMBARI, ROBERTO, IT
[73] MENARINI SILICON BIOSYSTEMS S.P.A., IT
[85] 2008-10-14
[86] 2007-04-12 (PCT/IB2007/000954)
[87] (WO2007/116309)
[30] IT (BO2006A000267) 2006-04-12

---

[11] **2,650,306**
[13] C
[51] **Int.Cl. G01R 31/00 (2006.01) A61B 5/0424 (2006.01) G01R 31/327 (2006.01)**
[25] EN
[54] **DETECTION OF CURRENT LEAKAGE THROUGH OPTO-SWITCHES**
[54] **DETECTION DE FUITE DE COURANT AU MOYEN DE COMMUTATEURS OPTIQUES**
[72] MEYER, EITAN, IL
[73] BIOSENSE WEBSTER, INC., US
[86] (2650306)
[87] (2650306)
[22] 2009-01-20
[30] US (12/017,137) 2008-01-21

---

[11] **2,651,189**
[13] C
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 24/00 (2009.01) H04L 12/70 (2013.01) H04B 7/00 (2006.01) H04L 27/00 (2006.01)**
[25] EN
[54] **RADIO-TRANSMISSION SYSTEM AND CORRESPONDING METHOD OF OPERATION**
[54] **SYSTEME DE RADIOTRANSMISSION ET METHODE DE FONCTIONNEMENT**
[72] GREINER, GUENTER, DE
[72] BOTT, RAINER, DE
[73] ROHDE & SCHWARZ GMBH & CO. KG, DE
[85] 2008-11-04
[86] 2007-04-10 (PCT/EP2007/003183)
[87] (WO2007/128376)
[30] DE (10 2006 021 831.0) 2006-05-10

---

[11] **2,651,266**
[13] C
[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/00 (2006.01) A61C 1/00 (2006.01)**
[25] EN
[54] **RECYCLED HELIUM GAS SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL A GAZ HELIUM RECYCLE**
[72] SHORES, REX W., US
[72] JOHNSTON, GABRIEL A., US
[72] WOODS, ROBERT L., US
[73] MEDTRONIC PS MEDICAL, INC., US
[85] 2008-11-03
[86] 2007-05-01 (PCT/US2007/067892)
[87] (WO2007/130948)
[30] US (11/417,425) 2006-05-04

[11] **2,651,393**
[13] C
[51] **Int.Cl. C23C 22/48 (2006.01) C23C 22/44 (2006.01) C23C 22/50 (2006.01)**
[25] EN
[54] **IMPROVED TRIVALENT CHROMIUM-CONTAINING COMPOSITION FOR USE IN CORROSION RESISTANT COATINGS ON METAL SURFACES**
[54] **COMPOSITION AMELIOREE COMPRENANT DU CHROME TRIVALENT S'UTILISANT POUR FORMER DES COUCHES ANTI-CORROSION SUR DES SURFACES METALLIQUES**
[72] KRAMER, KIRK, US
[72] SALET, LISA K., US
[73] HENKEL AG & CO. KGAA, DE
[85] 2008-11-05
[86] 2007-05-10 (PCT/US2007/068640)
[87] (WO2007/134152)
[30] US (60/799,291) 2006-05-10

---

[11] **2,652,809**
[13] C
[51] **Int.Cl. C22F 1/08 (2006.01) A01N 59/20 (2006.01) A01P 1/00 (2006.01) A61K 33/34 (2006.01) A61P 31/02 (2006.01)**
[25] EN
[54] **METHODS OF MAINTAINING AND USING A HIGH CONCENTRATION OF DISSOLVED COPPER ON THE SURFACE OF A USEFUL ARTICLE**
[54] **PROCEDES DE MAINTIEN ET D'UTILISATION D'UNE CONCENTRATION ELEVEE DE CUIVRE DISSOUS SUR LA SURFACE D'UN ARTICLE UTILE**
[72] PRATT, RICHARD, US
[72] JOHNSON, THOMAS D., US
[72] SUH, TIMOTHY, US
[73] PMX INDUSTRIES, INC., US
[85] 2008-11-19
[86] 2007-05-22 (PCT/US2007/069413)
[87] (WO2007/140173)
[30] US (60/747,948) 2006-05-23

---

[11] **2,654,029**
[13] C
[51] **Int.Cl. G07C 11/00 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **BIOMETRIC AND DEMOGRAPHIC DATA TRANSFER AND MANAGEMENT SYSTEM AND APPARATUS**
[54] **APPAREIL ET SYSTEME DE GESTION ET DE TRANSFERT DE DONNEES BIOMETRIQUES ET DEMOGRAPHIQUES**
[72] PETERSON, MARK A., US
[73] FIRST ADVANTAGE CORPORATION, US
[85] 2008-12-01
[86] 2007-06-01 (PCT/US2007/013083)
[87] (WO2007/143178)
[30] US (60/810,588) 2006-06-02

---

[11] **2,654,381**
[13] C
[51] **Int.Cl. G06F 15/00 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **POLICY DRIVEN, CREDENTIAL DELEGATION FOR SINGLE SIGN ON AND SECURE ACCESS TO NETWORK RESOURCES**
[54] **DELEGATION DE POUVOIR REPONDANT A DES REGLES POUR UNE OUVERTURE DE SESSION UNIQUE ET UN ACCES SECURISE A DES RESSOURCES DE RESEAU**
[72] MEDVINSKY, GENNADY, US
[72] ILAC, CRISTIAN, US
[72] HAGIU, COSTIN, US
[72] PARSONS, JOHN E., US
[72] FATHALLA, MOHAMED EMAD EL DIN, US
[72] LEACH, PAUL J., US
[72] KAMEL, TAREK BUHAA EL-DIN MAHMOUD, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2008-11-19
[86] 2007-05-25 (PCT/US2007/012512)
[87] (WO2007/139944)
[30] US (11/441,588) 2006-05-26

---

[11] **2,654,956**
[13] C
[51] **Int.Cl. C07K 14/705 (2006.01) A61K 38/17 (2006.01)**
[25] FR
[54] **PEPTIDES WITH ANTI-PROLIFERATIVE ACTIVITY**
[54] **PEPTIDES A ACTIVITE ANTI-PROLIFERATIVE**
[72] FERRANDIS, ERIC, FR
[72] CAMARA Y FERRER, JOSE-ANTONIO, FR
[72] MARIN, JEAN-GREGOIRE, FR
[73] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.), FR
[85] 2008-12-10
[86] 2007-06-11 (PCT/FR2007/000955)
[87] (WO2007/144492)
[30] FR (0605193) 2006-06-12

---

[11] **2,655,488**
[13] C
[51] **Int.Cl. A61K 38/48 (2006.01) A61P 17/00 (2006.01) A61P 29/00 (2006.01)**
[25] FR
[54] **SIMULTANEOUS, SEPARATE OR SEQUENTIAL THERAPEUTIC USE OF AT LEAST ONE BOTULINUM NEUROTOXIN AND OF AT LEAST ONE OPIATE DERIVATIVE**
[54] **UTILISATION THERAPEUTIQUE SIMULTANEE, SEPAREE OU ETALEE DANS LE TEMPS D'AU MOINS UNE NEUROTOXINE BOTULIQUE, ET D'AU MOINS UN DERIVE OPIACE**
[72] AUGUET, MICHEL, FR
[72] FAVRE, CHRISTINE, FR
[72] CHABRIER DE LASSAUNIERE, PIERRE-ETIENNE, FR
[73] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.), FR
[85] 2008-12-15
[86] 2007-06-11 (PCT/FR2007/000956)
[87] (WO2007/144493)
[30] FR (0605368) 2006-06-16

[11] **2,657,517**
[13] C
[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 9/14 (2006.01) A61P 3/10 (2006.01) A61K 38/28 (2006.01)**
[25] EN
[54] **MICROSPHERE-BASED COMPOSITION FOR PREVENTING AND/OR REVERSING NEW-ONSET AUTOIMMUNE DIABETES**
[54] **COMPOSITION A BASE DE MICROSPHERES DESTINEE A LA PREVENTION ET/OU AU RENVERSEMENT D'UNE SITUATION DE NOUVELLE APPARITION D'UN DIABETE AUTO-IMMUN**
[72] BROWN, LARRY R., US
[72] GIANNOUKAKIS, NICK, US
[72] GILLIS, KIMBERLY A., US
[73] BAXTER INTERNATIONAL INC., US
[73] BAXTER HEALTHCARE S.A., CH
[73] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2009-01-13
[86] 2007-08-06 (PCT/US2007/075292)
[87] (WO2008/019346)
[30] US (60/835,742) 2006-08-04
[30] US (60/864,914) 2006-11-08

---

[11] **2,659,529**
[13] C
[51] **Int.Cl. C12N 15/85 (2006.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01) A61P 31/18 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/86 (2006.01) C12N 15/867 (2006.01)**
[25] EN
[54] **TARGETED GENE DELIVERY FOR DENDRITIC CELL VACCINATION**
[54] **ADMINISTRATION DE GENE CIBLEE POUR UNE VACCINATION DES CELLULES DENDRITIQUES**
[72] WANG, PIN, US
[72] YANG, LILI, US
[72] BALTIMORE, DAVID, US
[73] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2009-01-20
[86] 2007-07-23 (PCT/US2007/074142)
[87] (WO2008/011636)
[30] US (60/832,497) 2006-07-21
[30] US (60/920,260) 2007-03-27

---

[11] **2,660,271**
[13] C
[51] **Int.Cl. G01R 31/36 (2006.01)**
[25] EN
[54] **BATTERY TESTER**
[54] **CONTROLEUR DE BATTERIES**
[72] BUCKNER, MICHAEL E., US
[72] NELSON, DANIEL B., US
[72] BOYLES, SAMUEL, US
[72] RAJANI, UMESH JAIRAMDAS, US
[72] TOCCO, ANTHONY THOMAS, US
[73] EASTWAY FAIR COMPANY LIMITED, VG
[86] (2660271)
[87] (2660271)
[22] 2009-03-27
[30] US (12/061,380) 2008-04-02

---

[11] **2,660,644**
[13] C
[51] **Int.Cl. B65D 1/02 (2006.01) B29C 49/20 (2006.01) B29C 49/32 (2006.01) B29D 22/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING A CONTAINER HAVING A RECEPTACLE AND AN INTEGRAL CAP AND PRODUCT FORMED THEREBY**
[54] **APPAREIL ET PROCEDE POUR FORMER UN RECIPIENT POSSEDANT UN RESERVOIR ET UN BOUCHON INTEGRE ET PRODUIT FORME CORRESPONDANT**
[72] GOODEN, MICHAEL, US
[72] LECROY, RANDALL, US
[73] CAPITOL VIAL INC., US
[85] 2009-02-06
[86] 2007-08-03 (PCT/US2007/075149)
[87] (WO2008/021751)
[30] US (11/463,717) 2006-08-10

---

[11] **2,660,874**
[13] C
[51] **Int.Cl. H04L 12/18 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **DISTRIBUTABLE, SCALABLE, PLUGGABLE CONFERENCING ARCHITECTURE**
[54] **ARCHITECTURE DE CONFERENCE DISTRIBUABLE, ECHELONNABLE ET BRANCHABLE**
[72] SEKARAN, DHIGHA D., US
[72] PIERCE, SHAUN D., US
[72] COX, SHAUN D., US
[72] SHOROFF, SRIKANTH, US
[72] CURTIS, PAVEL, US
[72] NICHOLS, DAVID, US
[72] MEHTA, BIMAL K., US
[72] EYDELMAN, VADIM, US
[72] PARTHASARATHY, VIJAY KISHEN HAMPAPUR, US
[72] LEVIN, ORIT, US
[72] KIMCHI, GUR, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2009-02-13
[86] 2007-09-05 (PCT/US2007/077665)
[87] (WO2008/033706)
[30] US (11/522,024) 2006-09-15

---

[11] **2,663,043**
[13] C
[51] **Int.Cl. G01V 11/00 (2006.01) E21B 47/13 (2012.01)**
[25] EN
[54] **A TELEMETRY APPARATUS AND METHOD FOR MONITORING A BOREHOLE**
[54] **APPAREIL ET PROCEDE DE TELEMETRIE POUR SURVEILLER UN FORAGE**
[72] COATES, DON M., US
[72] THOMPSON, CLARK M., US
[72] BECK, DAVID W., US
[73] CHEVRON U.S.A. INC., US
[85] 2009-03-06
[86] 2007-09-07 (PCT/US2007/077866)
[87] (WO2008/031021)
[30] US (60/842,936) 2006-09-08

[11] **2,663,786**
[13] C
[51] **Int.Cl. G01N 27/00 (2006.01) G01N 27/08 (2006.01) G01N 27/22 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MEASURING AN ELECTRICAL PROPERTY OF A FLUID FLOWING THROUGH A PIPE**
[54] **DISPOSITIF ET METHODE DE MESURE DE PROPRIETE ELECTRIQUE D'UN FLUIDE CIRCULANT DANS UNE CANALISATION**
[72] SLEZAK, MARIAN JOZEF WALTER, NL
[72] SCHOENMAKERS, CORNELIS WIJNAND PETRUS, NL
[73] FLUID WELL INSTRUMENTS B.V., NL
[86] (2663786)
[87] (2663786)
[22] 2009-04-22
[30] NL (2001521) 2008-04-25

---

[11] **2,664,558**
[13] C
[51] **Int.Cl. C07K 14/575 (2006.01) A61K 38/16 (2006.01) A61K 38/22 (2006.01) C07K 14/61 (2006.01) C07K 14/72 (2006.01)**
[25] EN
[54] **ANALOGS OF GHRELIN SUBSTITUTED AT THE N-TERMINAL**
[54] **ANALOGUES DE GHRELINE SUBSTITUES AU NIVEAU DU N-TERMINAL**
[72] DONG, ZHENG XIN, US
[73] IPSEN PHARMA S.A.S, FR
[85] 2009-03-26
[86] 2007-09-24 (PCT/US2007/020595)
[87] (WO2008/039415)
[30] US (60/847,423) 2006-09-27

---

[11] **2,664,890**
[13] C
[51] **Int.Cl. E04G 21/12 (2006.01) E04C 5/16 (2006.01)**
[25] EN
[54] **REINFORCING BAR BINDER**
[54] **LIEUSE DE BARRES RENFORCEE**
[72] ITAGAKI, OSAMU, JP
[72] KUSAKARI, ICHIRO, JP
[72] NAGAOKA, TAKAHIRO, JP
[73] MAX CO., LTD., JP
[86] (2664890)
[87] (2664890)
[22] 2009-04-30
[30] JP (2008-130645) 2008-05-19

---

[11] **2,666,021**
[13] C
[51] **Int.Cl. A61B 5/0402 (2006.01)**
[25] EN
[54] **CARDIAC EVENT MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE D'EVENEMENT CARDIAQUE**
[72] BALDA, DANIEL, US
[72] THOMAS, ROBERT MICHAEL, US
[72] MAREK, MONTE, US
[72] MANN, TARY, US
[72] BALDA, ANTHONY, US
[73] MEDICOMP, INC., US
[85] 2009-04-08
[86] 2007-10-17 (PCT/US2007/081668)
[87] (WO2008/049016)
[30] US (11/550,759) 2006-10-18

---

[11] **2,666,294**
[13] C
[51] **Int.Cl. E04B 2/88 (2006.01)**
[25] EN
[54] **CURTAIN WALL SYSTEM AND METHOD**
[54] **SYSTEME DE MUR-RIDEAU ET METHODE**
[72] LOYD, STEPHEN N., US
[73] STEPHEN N. LOYD IRREVOCABLE FAMILY TRUST, US
[86] (2666294)
[87] (2666294)
[22] 2009-05-21
[30] US (12/124,647) 2008-05-21

---

[11] **2,666,919**
[13] C
[51] **Int.Cl. C08G 77/12 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING SURFACES CONTAINING SI-H GROUPS**
[54] **PROCEDE DE TRAITEMENT DE SURFACES CONTENANT DES GROUPES SI-H**
[72] SEMETEY, VINCENT, FR
[72] KEBIR, NASREDDINE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] INSTITUT CURIE, FR
[85] 2009-04-01
[86] 2007-10-03 (PCT/IB2007/054018)
[87] (WO2008/041187)
[30] EP (06020780.0) 2006-10-03

---

[11] **2,666,993**
[13] C
[51] **Int.Cl. G01V 3/11 (2006.01) F42D 5/02 (2006.01) G01V 3/08 (2006.01) G01V 3/10 (2006.01) G01V 3/165 (2006.01)**
[25] EN
[54] **COMBINED ELECTROMAGNETIC SENSOR AND MAGNETOMETER**
[54] **CAPTEUR ET MAGNETOMETRE ELECTROMAGNETIQUES COMBINES**
[72] BOSNAR, MIROSLAV, CA
[73] GEONICS LIMITED, CA
[86] (2666993)
[87] (2666993)
[22] 2009-05-27
[30] US (12/131,498) 2008-06-02

---

[11] **2,667,064**
[13] C
[51] **Int.Cl. C12N 9/20 (2006.01)**
[25] EN
[54] **CLONATION, EXPRESSION AND USE OF ACID LYSOPHOSPHOLIPASES**
[54] **CLONAGE, EXPRESSION ET UTILISATION DE LYSOPHOSPHOLIPASES ACIDES**
[72] NGUYEN, KHANH Q., DE
[72] MARSCHNER, VOLKER, DE
[72] TITZE, KORNELIA, DE
[72] WINTER, BRUNO, DE
[73] AB ENZYMES GMBH, DE
[85] 2009-03-27
[86] 2007-09-21 (PCT/EP2007/008256)
[87] (WO2008/040465)
[30] DE (10 2006 046 857.0) 2006-10-02

[11] **2,668,123**
[13] C
[51] **Int.Cl. C06C 7/00 (2006.01) C06B 21/00 (2006.01) C06B 45/00 (2006.01)**
[25] EN
[54] **NON-TOXIC PERCUSSION PRIMERS AND METHODS OF PREPARING THE SAME**
[54] **AMORCES A PERCUSSION NON TOXIQUES ET PROCEDES DE PREPARATION DE CELLES-CI**
[72] ERICKSON, JACK, US
[72] SANDSTROM, JOEL, US
[72] JOHNSTON, GENE, US
[72] NORRIS, NEAL, US
[72] BRAUN, PATRICK, US
[72] BLAU, REED, US
[72] LIU, LISA, US
[73] VISTA OUTDOOR OPERATIONS LLC, US
[85] 2009-04-30
[86] 2007-02-09 (PCT/US2007/003806)
[87] (WO2008/100252)
[30] US (11/704,530) 2007-02-09

---

[11] **2,668,848**
[13] C
[51] **Int.Cl. A01K 31/00 (2006.01) A01K 1/00 (2006.01)**
[25] EN
[54] **PORTABLE AND COLLAPSIBLE HOUSING FOR POULTRY OR OTHER ANIMALS**
[54] **ABRI PORTATIF ET PLIANT POUR VOLAILLE OU AUTRES ESPECES D'ANIMAUX**
[72] ROSE, STEVEN M., US
[73] ROSE, STEVEN M., US
[86] (2668848)
[87] (2668848)
[22] 2009-06-10
[30] US (12/362,727) 2009-01-30

---

[11] **2,668,884**
[13] C
[51] **Int.Cl. A61K 9/24 (2006.01) A61K 31/137 (2006.01) A61K 31/138 (2006.01) A61K 31/155 (2006.01) A61K 31/35 (2006.01) A61K 31/423 (2006.01) A61K 31/485 (2006.01) A61K 31/5513 (2006.01)**
[25] EN
[54] **LAYERED PHARMACEUTICAL FORMULATIONS**
[54] **FORMULATIONS PHARMACEUTIQUES EN COUCHES**
[72] MCKINNEY, ANTHONY A., US
[72] TOLLEFSON, GARY, US
[72] WEBER, ECKARD, US
[72] SOLTERO, RICK, US
[73] OREXIGEN THERAPEUTICS, INC., US
[85] 2009-05-07
[86] 2007-11-08 (PCT/US2007/084177)
[87] (WO2008/060963)
[30] US (60/865,157) 2006-11-09

---

[11] **2,672,117**
[13] C
[51] **Int.Cl. C09J 7/02 (2006.01) C09J 11/00 (2006.01)**
[25] EN
[54] **STRETCH RELEASING PRESSURE-SENSITIVE ADHESIVE ARTICLES AND METHODS OF USING THE SAME**
[54] **ARTICLES ADHESIFS SENSIBLES A LA PRESSION A DECOLLEMENT PAR ETIREMENT ET PROCEDES POUR LEUR UTILISATION**
[72] BRIES, JAMES L., US
[72] SHERIDAN, MARGARET M., US
[72] SCHMOTTER, BARBARA K., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2009-06-09
[86] 2007-11-30 (PCT/US2007/086078)
[87] (WO2008/073724)
[30] US (11/609,727) 2006-12-12

---

[11] **2,673,811**
[13] C
[51] **Int.Cl. B05C 3/132 (2006.01) A61C 15/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR COATING DENTAL TAPE**
[54] **APPAREIL PERMETTANT LE REVETEMENT D'UN RUBAN DENTAIRE**
[72] OCHS, HAROLD, US
[72] CHODAKO, JOHN, US
[73] MCNEIL-PPC, INC., US
[86] (2673811)
[87] (2673811)
[22] 2009-07-23
[30] US (12/183,680) 2008-07-31
[30] US (12/185,242) 2008-08-04

---

[11] **2,673,881**
[13] C
[51] **Int.Cl. F22B 37/20 (2006.01) F28D 7/06 (2006.01) F28D 7/16 (2006.01) F28F 9/013 (2006.01)**
[25] EN
[54] **TUBE SUPPORT SYSTEM FOR NUCLEAR STEAM GENERATORS**
[54] **SYSTEME DE SUPPORT DE TUBE POUR GENERATEURS DE VAPEUR NUCLEAIRES**
[72] KLARNER, RICHARD G., CA
[72] HORVATH, ROBERT S., CA
[72] ASADI, GHASEM V., CA
[72] WARING, THOMAS, CA
[73] BABCOCK & WILCOX CANADA LTD., CA
[86] (2673881)
[87] (2673881)
[22] 2009-07-24
[30] US (12/180,491) 2008-07-25

[11] **2,673,885**
[13] C
[51] **Int.Cl. F22B 37/20 (2006.01) F22B 37/66 (2006.01) F28D 7/00 (2006.01) F28D 7/06 (2006.01) F28F 9/013 (2006.01)**
[25] EN
[54] **TUBE SUPPORT SYSTEM FOR NUCLEAR STEAM GENERATORS**
[54] **SYSTEME DE SUPPORT DE TUBE POUR GENERATEURS DE VAPEUR NUCLEAIRES**
[72] KLARNER, RICHARD G., CA
[72] HORVATH, ROBERT S., CA
[72] ASADI, GHASEM V., CA
[72] SHIPP, PAUL W., CA
[73] BABCOCK & WILCOX CANADA LTD., CA
[86] (2673885)
[87] (2673885)
[22] 2009-07-24
[30] US (12/180,478) 2008-07-25

---

[11] **2,674,199**
[13] C
[51] **Int.Cl. F28D 9/00 (2006.01) F28D 5/00 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY HEAT EXCHANGER AND DEHUMIDIFIER**
[54] **ECHANGEUR THERMIQUE ET DESHUMIDIFICATEUR A RENDEMENT ELEVE**
[72] VAN HEESWIJK, FREDERIK SIMON, NL
[72] REINDERS, JOHANNES ANTONIUS MARIA, NL
[72] CLARKSON, PAUL MAGNUS, NL
[72] NIJSSEN, ANDREAS J.L., NL
[73] OXYCOM BEHEER B.V., NL
[85] 2009-06-30
[86] 2007-11-09 (PCT/EP2007/062157)
[87] (WO2008/055981)
[30] GB (0622355.6) 2006-11-09
[30] NL (PCT/NL2006/050332) 2006-12-22

---

[11] **2,674,202**
[13] C
[51] **Int.Cl. F25C 1/00 (2006.01) F25C 5/02 (2006.01) F25D 11/00 (2006.01) F25D 31/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COOLANT CONTROL WITHIN REFRIGERATORS**
[54] **METHODE ET DISPOSITIF ASSURANT LA COMMANDE DE REFROIDISSEMENT DES REFRIGERATEURS**
[72] WATSON, ERIC K., US
[72] HAIDAR, OMAR, US
[72] DAVIS, MATTHEW WILLIAM, US
[72] TARR, RONALD SCOTT, US
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
[86] (2674202)
[87] (2674202)
[22] 2009-07-31
[30] US (12/333,738) 2008-12-12

---

[11] **2,675,617**
[13] C
[51] **Int.Cl. A61B 8/12 (2006.01) A61B 1/04 (2006.01) A61B 1/07 (2006.01) G01D 5/347 (2006.01)**
[25] EN
[54] **IMAGING PROBE WITH COMBINED ULTRASOUND AND OPTICAL MEANS OF IMAGING**
[54] **SONDE D'IMAGERIE DOTE D'UN MOYEN ULTRASONIQUE ET OPTIQUE D'IMAGERIE**
[72] COURTNEY, BRIAN, CA
[72] MUNCE, NIGEL ROBERT, CA
[72] THIND, AMANDEEP SINGH, CA
[72] YANG, VICTOR XIAO DONG, CA
[72] FOSTER, FRANCIS STUART, CA
[73] SUNNYBROOK HEALTH SCIENCES CENTRE, CA
[85] 2009-07-15
[86] 2008-01-21 (PCT/CA2008/000089)
[87] (WO2008/086613)
[30] US (60/881,169) 2007-01-19

---

[11] **2,675,750**
[13] C
[51] **Int.Cl. C04B 18/06 (2006.01) C04B 14/00 (2006.01)**
[25] EN
[54] **HIGH STRENGTH CEMENT, MORTAR AND CONCRETE INCLUDING INDUSTRIAL BY-PRODUCTS**
[54] **CIMENT, MORTIER ET BETON HAUTE PERFORMANCE COMPORTANT DES SOUS-PRODUITS INDUSTRIELS**
[72] SCHUMACHER, GLENN, US
[72] PATEL, RAJESHKUMAR, US
[72] SAMPSON, PAUL, US
[72] RILEY, MICHAEL, US
[73] CERATECH, INC., US
[85] 2009-07-16
[86] 2008-01-22 (PCT/US2008/051664)
[87] (WO2008/089481)
[30] US (60/881,316) 2007-01-19

---

[11] **2,678,744**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01) H04W 36/08 (2009.01)**
[25] EN
[54] **IMPROVED METHOD FOR UPDATING LOCATION INFORMATION ON A WIRELESS DEVICE**
[54] **PROCEDE AMELIORE DE MISE A JOUR D'INFORMATIONS DE POSITION SUR UN DISPOSITIF SANS FIL**
[72] FAHMY, SAMER, CA
[72] KLASSEN, GERHARD DIETRICH, CA
[72] WORMALD, CHRISTOPHER, CA
[73] BLACKBERRY LIMITED, CA
[85] 2009-08-20
[86] 2008-02-22 (PCT/CA2008/000345)
[87] (WO2008/104054)
[30] EP (07102939.1) 2007-02-23

[11] **2,680,642**
[13] C
[51] **Int.Cl. G05B 19/4099 (2006.01)**
[25] FR
[54] **PACKAGE DESIGN METHOD USING STRATODESIGN INTEGRATED IN THE METHOD FOR DESIGNING THE PRODUCT TO BE PACKAGED**
[54] **PROCEDE DE CONCEPTION D'UN EMBALLAGE PAR STRATOCONCEPTION INTEGRE AU PROCEDE DE CONCEPTION DU PRODUIT A EMBALLER**
[72] BARLIER, CLAUDE, FR
[72] DEBBOUB, RIZAD, FR
[73] CIRTES SRC, FR
[85] 2009-09-09
[86] 2008-03-19 (PCT/FR2008/050468)
[87] (WO2008/132370)
[30] FR (07/02106) 2007-03-23

---

[11] **2,680,660**
[13] C
[51] **Int.Cl. G08G 5/00 (2006.01)**
[25] EN
[54] **SINGLE STEP FLIGHT SCHEDULE OPTIMIZATION**
[54] **OPTIMISATION DE PLANS ET HORAIRES DE VOL EN UNE SEULE ETAPE**
[72] PACHON, JULIAN, US
[72] SMITH, STUART H., US
[73] GE AVIATION SYSTEMS TALERIS LTD., GB
[86] (2680660)
[87] (2680660)
[22] 2009-09-25
[30] US (12/243,490) 2008-10-01

---

[11] **2,681,148**
[13] C
[51] **Int.Cl. A47G 9/02 (2006.01) A47C 21/00 (2006.01)**
[25] EN
[54] **BEDDING TOP COVER WITH SIMULATED BED SCARF**
[54] **COUVRE-LIT AVEC BANDEAU DE LIT SIMULE**
[72] STEWART, RICHARD, US
[72] MUTHANANDAM, SARAVAN, US
[73] STANDARD TEXTILE CO., INC., US
[86] (2681148)
[87] (2681148)
[22] 2009-10-05
[30] US (12/509,134) 2009-07-24

---

[11] **2,682,128**
[13] C
[51] **Int.Cl. B65D 81/22 (2006.01)**
[25] EN
[54] **PACKAGE OF FLEXIBLE MATERIAL, PARTICULARLY FOR STERILISABLE FOOD PRODUCTS**
[54] **CONDITIONNEMENT EN MATERIAU SOUPLE CONCU NOTAMMENT POUR LES PRODUITS ALIMENTAIRES STERILISABLES**
[72] GOGLIO, FRANCO, IT
[72] BOTTINI, GIORGIO, IT
[72] GALBASINI, ROBERTO, IT
[73] GOGLIO S.P.A., IT
[86] (2682128)
[87] (2682128)
[22] 2009-10-09
[30] EP (08425661.9) 2008-10-10

---

[11] **2,682,774**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **IG-PCONSENSUS GENE VACCINATION PROTECTS FROM ANTIBODY-DEPENDENT IMMUNE PATHOLOGY IN AUTOIMMUNE DISEASE**
[54] **VACCINATION UTILISANT DES GENES CONSENSUS IG-P PERMETTANT D'OBTENIR UNE PROTECTION CONTRE UNE PATHOLOGIE IMMUNITAIRE DEPENDANT D'ANTICORPS ASSOCIES A UNE MALADIE AUTO-IMMUNE**
[72] LA CAVA, ANTONIO, US
[72] HAHN, BEVRA H., US
[72] FILACI, GILBERTO, IT
[72] FERRERA, FRANCESCA, IT
[72] RIZZI, MARTA, IT
[72] INDIVERI, FRANCESCO, IT
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[73] UNIVERSITA DEGLI STUDI DI GENOVA, IT
[85] 2009-10-02
[86] 2008-04-11 (PCT/EP2008/002902)
[87] (WO2008/125307)
[30] US (60/911,267) 2007-04-11

---

[11] **2,684,591**
[13] C
[51] **Int.Cl. C07C 311/16 (2006.01) A61K 31/18 (2006.01) A61K 31/40 (2006.01) A61K 31/5375 (2006.01) A61P 27/06 (2006.01) C07C 311/18 (2006.01) C07D 207/12 (2006.01) C07D 295/12 (2006.01)**
[25] EN
[54] **SUBSITUTED SULPHONAMIDES, PROCESS FOR THEIR PREPARATION, PHARMACEUTICAL COMPOSITION COMPRISING THEREOF AND THEIR USE**
[54] **SULFAMIDES SUBSTITUES, LEUR PROCEDE DE PREPARATION, COMPOSITION PHARMACEUTIQUE EN CONTENANT ET LEUR UTILISATION**
[72] GREGAN, FRIDRICH, SK
[72] REMKO, MILAN, SK
[72] SLUCIAKOVA, ELENA, SK
[72] KNAPIKOVA, JARMILA, SK
[73] UNIMED PHARMA, SPOL. S.R.O., SK
[85] 2009-10-19
[86] 2008-04-18 (PCT/SK2008/050005)
[87] (WO2008/130332)
[30] SK (PP 0054-2007) 2007-04-20

---

[11] **2,684,680**
[13] C
[51] **Int.Cl. G01V 1/40 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **INVERSION OF 4D SEISMIC DATA**
[54] **INVERSION DE DONNEES SISMIQUE 4D**
[72] CHU, DEZ, US
[72] GIST, GRANT A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2009-10-15
[86] 2008-03-24 (PCT/US2008/003830)
[87] (WO2008/140655)
[30] US (60/928,480) 2007-05-09

[11] **2,684,887**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **PROGRAMMING FRAMEWORK FOR CLOSED SYSTEMS**
[54] **CADRE DE PROGRAMMATION POUR SYSTEMES FERMES**
[72] WALKER, JOHN MITCHELL, US
[72] BLEISCH, PAUL L., US
[72] MILLER, THOMAS WAYNE, JR., US
[72] PICIOCCIO, MATTHEW, US
[72] HARGREAVES, SHAWN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2009-10-21
[86] 2008-05-23 (PCT/US2008/064715)
[87] (WO2008/148004)
[30] US (11/753,861) 2007-05-25

---

[11] **2,685,082**
[13] C
[51] **Int.Cl. A41D 13/05 (2006.01)**
[25] EN
[54] **ITEM OF CLOTHING COMPRISING A THERMAL INSULATION ELEMENT EXTENDING ALONG THE SPINAL COLUMN**
[54] **ARTICLE VESTIMENTAIRE COMPORTANT UN ELEMENT D'ISOLATION THERMIQUE S'ETENDANT LE LONG DE LA COLONNE VERTEBRALE**
[72] LAMBERTZ, BODO W., CH
[73] X-TECHNOLOGY SWISS GMBH, CH
[85] 2009-10-23
[86] 2008-05-09 (PCT/DE2008/000788)
[87] (WO2008/138313)
[30] DE (20 2007 006 958.8) 2007-05-11

---

[11] **2,685,118**
[13] C
[51] **Int.Cl. B01J 13/04 (2006.01) A61J 3/07 (2006.01) A61K 9/48 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **MANUFACTURE OF MULTIPLE MINICAPSULES**
[54] **FABRICATION DE MINICAPSULES MULTIPLES**
[72] COULTER, IVAN, IE
[73] SIGMOID PHARMA LIMITED, IE
[85] 2009-10-23
[86] 2008-04-25 (PCT/IE2008/000048)
[87] (WO2008/132707)
[30] US (60/924,007) 2007-04-26

---

[11] **2,685,284**
[13] C
[51] **Int.Cl. C01B 3/38 (2006.01) B01J 8/02 (2006.01) C01B 3/32 (2006.01) C01B 3/48 (2006.01) C01B 3/58 (2006.01)**
[25] EN
[54] **HIGHLY HEAT INTEGRATED FUEL PROCESSOR FOR HYDROGEN PRODUCTION**
[54] **PROCESSEUR DE COMBUSTIBLE INTEGRE A HAUTE TEMPERATURE DESTINE A LA PRODUCTION D'HYDROGENE**
[72] VERYKIOS, XENOPHON, GR
[72] LYGOURAS, DIMITRIOS K., GR
[73] HELBIO S.A. HYDROGEN AND ENERGY PRODUCTION SYSTEMS, GR
[85] 2009-10-26
[86] 2008-04-22 (PCT/GR2008/000028)
[87] (WO2008/146051)
[30] GR (20070100315) 2007-05-25

---

[11] **2,685,602**
[13] C
[51] **Int.Cl. G10L 13/033 (2013.01) H04W 88/02 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PERSONALITY-BASED DEVICE**
[54] **DISPOSITIF BASE SUR LA PERSONNALITE**
[72] TEEGAN, HUGH A., US
[72] BADGER, ERIC N., US
[72] LINERUD, DREW E., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2009-10-21
[86] 2008-05-19 (PCT/US2008/064151)
[87] (WO2008/147755)
[30] US (11/752,989) 2007-05-24

---

[11] **2,686,149**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01) A61M 16/00 (2006.01) A61M 16/06 (2006.01)**
[25] EN
[54] **COMBINATION LUNG VENTILATION AND MUCUS CLEARANCE APPARATUS AND METHOD**
[54] **APPAREIL COMBINE DE VENTILATION PULMONAIRE ET D'ASPIRATION DES MUCOSITES, ET PROCEDE CONNEXE**
[72] BIRNKRANT, DAVID J., US
[73] HILL-ROM SERVICES PTE. LTD., SE
[86] (2686149)
[87] (2686149)
[22] 2009-11-17
[30] US (61/115,176) 2008-11-17

---

[11] **2,686,714**
[13] C
[51] **Int.Cl. G06T 17/20 (2006.01)**
[25] EN
[54] **GENERATION OF CONSTRAINED VORONOI GRID IN A PLANE**
[54] **CREATION D'UNE GRILLE DE VORONOI CONTRAINTE DANS UN PLAN**
[72] BRANETS, LARISA V., US
[72] WU, XIAO-HUI, US
[72] VERMA, SANTOSH K., US
[72] LYONS, STEVE, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2009-10-27
[86] 2008-04-02 (PCT/US2008/004282)
[87] (WO2008/150325)
[30] US (60/932,705) 2007-06-01

---

[11] **2,687,879**
[13] C
[51] **Int.Cl. F04B 9/14 (2006.01) A47K 5/12 (2006.01) B05B 11/02 (2006.01) F04B 49/00 (2006.01)**
[25] EN
[54] **PISTON WITH FRANGIBLE PISTON STOP**
[54] **PISTON DOTE D'UNE BUTEE FRANGIBLE**
[72] OPHARDT, HEINER, CA
[72] JONES, ANDREW, CA
[72] SHI, ZHENCHUN (TONY), CA
[73] GOTOHTI.COM INC., CA
[86] (2687879)
[87] (2687879)
[22] 2009-12-08

[11] **2,688,671**
[13] C
[51] **Int.Cl. H02J 15/00 (2006.01) B64D 41/00 (2006.01) H01G 4/00 (2006.01)**
[25] EN
[54] **ELECTRIC ACCUMULATOR UTILIZING AN ULTRA-CAPACITOR ARRAY**
[54] **ACCUMULATEUR A RESEAU D'ULTRACONDENSATEURS**
[72] BROOKFIELD, CHRIS, CA
[73] SAFRAN LANDING SYSTEMS CANADA INC. / SAFRAN SYSTEMES D'ATTERRISSAGE CANADA INC., CA
[86] (2688671)
[87] (2688671)
[22] 2009-12-15

---

[11] **2,688,871**
[13] C
[51] **Int.Cl. G10L 19/02 (2013.01) H03C 1/06 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCTION OF ALIASING INTRODUCED BY SPECTRAL ENVELOPE ADJUSTMENT IN REAL-VALUED FILTERBANKS**
[54] **PROCEDE PERMETTANT DE REDUIRE LE REPLIEMENT INTRODUIT PAR REGLAGE D'ENVELOPPE SPECTRALE DANS DES BANCS DE FILTRES A VALEURS REELLES**
[72] KJOERLING, KRISTOFER, SE
[72] VILLEMOES, LARS, SE
[73] DOLBY INTERNATIONAL AB, NL
[86] (2688871)
[87] (2688871)
[22] 2003-08-27
[62] 2,496,665
[30] SE (0202770-4) 2002-09-18

---

[11] **2,690,204**
[13] C
[51] **Int.Cl. A01K 5/02 (2006.01) G06Q 50/02 (2012.01) A23N 17/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COLLECTING, MANAGING AND REPORTING FEEDLOT DATA AND FEED ADDITIVE CONSUMPTION DATA**
[54] **PROCEDE ET SYSTEME POUR RECUEILLIR, GERER ET RAPPORTER DES DONNEES DE PARC D'ENGRAISSEMENT ET DES DONNEES DE CONSOMMATION D'ADDITIF ALIMENTAIRE**
[72] YOUNG, JOSEPH, US
[72] SARZEN, MARCEL, US
[73] ELI LILLY AND COMPANY, US
[85] 2009-12-08
[86] 2008-06-30 (PCT/US2008/068821)
[87] (WO2009/006424)
[30] US (11/771,628) 2007-06-29

---

[11] **2,690,555**
[13] C
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING MARKET DATA TO IDENTIFY USER DEFINED MARKET CONDITIONS**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DE DONNEES DE MARCHE POUR IDENTIFIER DES CONDITIONS DE MARCHE DEFINIES PAR L'UTILISATEUR**
[72] KITTELSEN, DOUGLAS, G., US
[73] FTEN, INC., US
[85] 2009-12-11
[86] 2008-06-02 (PCT/US2008/007025)
[87] (WO2008/150533)
[30] US (60/941,334) 2007-06-01

---

[11] **2,691,531**
[13] C
[51] **Int.Cl. B01J 2/04 (2006.01) A61J 3/02 (2006.01) A61K 9/14 (2006.01)**
[25] EN
[54] **FORMATION OF STABLE SUBMICRON PEPTIDE OR PROTEIN PARTICLES BY THIN FILM FREEZING**
[54] **FORMATION DE PARTICULES DE PEPTIDE OU DE PROTEINE SUBMICRONIQUES STABLES PAR CONGELATION DE FILM MINCE**
[72] JOHNSTON, KEITH P., US
[72] ENGSTROM, JOSHUA, US
[72] WILLIAMS, ROBERT O., III, US
[73] BOARD OF REGENTS,THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2009-12-22
[86] 2008-06-20 (PCT/US2008/067766)
[87] (WO2009/002874)
[30] US (60/945,737) 2007-06-22

---

[11] **2,691,784**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/17 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATMENT OF AUTOIMMUNE DISEASE**
[54] **COMPOSITION ET PROCEDE DE TRAITEMENT DE MALADIE AUTO-IMMUNE**
[72] HEFFERNAN, MARK, IE
[72] O'NEILL, LUKE, IE
[72] MCGUIRK, PETER, IE
[72] KEOGH, BRIAN, IE
[72] LOCHER, CHRISTOPHER, US
[73] OPSONA THERAPEUTICS LIMITED, IE
[85] 2009-12-23
[86] 2008-06-27 (PCT/EP2008/058339)
[87] (WO2009/000929)
[30] IE (2007/0468) 2007-06-28
[30] US (61/038,372) 2008-03-20
[30] IE (2008/0209) 2008-03-20

[11] 2,692,452
[13] C
[51] **Int.Cl. A23G 1/20 (2006.01) B29C 47/76 (2006.01)**
[25] EN
[54] **EXTRUDER**
[54] **EXTRUDEUSE**
[72] WEHRLE, KARINA, GB
[72] ABBOTT, CHRISTOPHER, GB
[72] NABAVI, KAMYAR, GB
[72] GIBBS, PETER, GB
[73] MARS, INCORPORATED, US
[85] 2009-12-29
[86] 2008-07-03 (PCT/GB2008/002316)
[87] (WO2009/004355)
[30] GB (0712872.1) 2007-07-03

---

[11] 2,692,576
[13] C
[51] **Int.Cl. C12Q 1/37 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING VON WILLEBRAND FACTOR ACTIVITY IN THE ABSENCE OF RISTOCETIN AND FOR DETERMINING THE ADAMTS-13 PROTEASE**
[54] **PROCEDE POUR DETERMINER L'ACTIVITE DU FACTEUR VON WILLEBRAND EN L'ABSENCE DE RISTOCETINE ET CELLE DE LA PROTEASE ADAMTS-13**
[72] ALTHAUS, HARALD, DE
[72] OBSER, TOBIAS, DE
[72] PATZKE, JUERGEN, DE
[72] SCHNEPPENHEIM, REINHARD, DE
[73] SIEMENS HEALTHCARE DIAGNOSTICS PRODUCTS GMBH, DE
[85] 2010-01-05
[86] 2008-07-03 (PCT/EP2008/005416)
[87] (WO2009/007051)
[30] DE (10 2007 031 708.7) 2007-07-06

---

[11] 2,693,237
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 31/00 (2006.01) A61K 39/395 (2006.01) A61P 9/10 (2006.01) A61P 39/00 (2006.01) A61P 41/00 (2006.01) C12N 15/11 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **ANTI-TOLL-LIKE RECEPTOR 2 ANTIBODIES FOR USE IN THE TREATMENT OF CARDIAC INFLAMMATORY CONDITIONS**
[54] **ANTICORPS CONTRE LE RECEPTEUR TOLL 2 POUR UTILISATION DANS LE TRAITEMENT DES TROUBLES INFLAMMATOIRES CARDIAQUES**
[72] HEFFERNAN, MARK, IE
[72] O'NEILL, LUKE, IE
[72] MCGUIRK, PETER, IE
[72] KEOGH, BRIAN, IE
[72] LOCHER, CHRISTOPHER, US
[72] DE KLEIJN, DOMINIQUE, NL
[72] ARSLAN, FATIH, NL
[72] PASTERKAMP, GERARD, NL
[73] OPSONA THERAPEUTICS LIMITED, IE
[85] 2010-01-14
[86] 2008-08-04 (PCT/EP2008/060249)
[87] (WO2009/019260)
[30] IE (2007/0558) 2007-08-03
[30] US (61/038,555) 2008-03-21

---

[11] 2,694,399
[13] C
[51] **Int.Cl. G01N 25/56 (2006.01) A01G 25/16 (2006.01)**
[25] EN
[54] **PLANT-CONTROLLED ATMOMETER FOR MEASURING CROP EVAPOTRANSPIRATION**
[54] **ATMOMETRE REGULE PAR DES PLANTES POUR MESURER L'EVAPOTRANSPIRATION DES CULTURES**
[72] SRI RANJAN, RAMANATHAN, CA
[73] SRI RANJAN, RAMANATHAN, CA
[86] (2694399)
[87] (2694399)
[22] 2010-02-22
[30] US (61/155,213) 2009-02-25

---

[11] 2,696,322
[13] C
[51] **Int.Cl. G01C 23/00 (2006.01)**
[25] FR
[54] **METHOD FOR SIMPLIFYING THE DISPLAY OF STATIONARY MEMBERS OF AN ONBOARD DATABASE**
[54] **PROCEDE DE SIMPLIFICATION DE L'AFFICHAGE D'ELEMENTS STATIONNAIRES D'UNE BASE DE DONNEES EMBARQUEE**
[72] GAMET, PIERRE, FR
[72] DALBY, JEAN-LOUIS, FR
[72] MARTY, NICOLAS, FR
[73] THALES, FR
[85] 2010-02-11
[86] 2008-08-29 (PCT/EP2008/061375)
[87] (WO2009/027498)
[30] FR (07/06131) 2007-08-31

---

[11] 2,699,136
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR APPLICATION OF NESTED ZERO WASTE EAR TO TRAVELING WEB**
[54] **APPAREIL ET METHODES POUR L'APPLICATION D'UNE AILETTE IMBRIQUEE PARFAITEMENT IMPERMEABLE SUR L'AUTOCOLLEUR**
[72] MCCABE, JOHN, US
[72] FRITZ, JEFF, US
[72] ANDREWS, ROBERT E., US
[73] CURT G. JOA, INC., US
[86] (2699136)
[87] (2699136)
[22] 2010-04-06
[30] US (61/212,011) 2009-04-06

[11] **2,699,284**
[13] C
[51] **Int.Cl. C22B 3/24 (2006.01) C01G 39/00 (2006.01) C08J 7/06 (2006.01) C22B 34/34 (2006.01) C22B 60/00 (2006.01) G21F 9/06 (2006.01) C08K 3/22 (2006.01) C08L 25/04 (2006.01) G21C 19/46 (2006.01)**
[25] EN
[54] **PURIFICATION OF METALS**
[54] **PURIFICATION DE METAUX**
[72] BARBOSA, LUIS A. M. M., NL
[73] MALLINCKRODT NUCLEAR MEDICINE LLC, US
[85] 2010-03-10
[86] 2008-09-10 (PCT/US2008/075759)
[87] (WO2009/035994)
[30] GB (0717612.6) 2007-09-10

---

[11] **2,699,593**
[13] C
[51] **Int.Cl. H04N 21/236 (2011.01) H04N 21/434 (2011.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEDIA PACKAGING**
[54] **SYSTEMES ET PROCEDES DE CONDITIONNEMENT DE SUPPORTS**
[72] VAN DE POL, ERIK, US
[72] MAK, SEE WING, US
[72] JENSEN, ALEX, US
[72] NIEMEIJER, GERRIT, US
[72] HABERMAN, SETH, US
[73] VISIBLE WORLD CORPORATION, US
[85] 2010-03-12
[86] 2008-09-22 (PCT/US2008/077278)
[87] (WO2009/039522)
[30] US (60/973,982) 2007-09-20

---

[11] **2,700,589**
[13] C
[51] **Int.Cl. H05K 7/20 (2006.01) H01L 23/46 (2006.01)**
[25] EN
[54] **DIRECTLY INJECTED FORCED CONVECTION COOLING FOR ELECTRONICS**
[54] **REFROIDISSEMENT PAR CONVECTION FORCEE A INJECTION DIRECTE POUR CIRCUIT ELECTRONIQUE**
[72] BROK, GERRIT JOHANNES HENDRIKUS MARIA, NL
[72] WITS, WESSEL WILLEMS, NL
[72] MANNAK, JAN HENDRIK, NL
[72] LEGTENBERG, ROB, NL
[73] THALES NEDERLAND B.V., NL
[85] 2010-03-24
[86] 2008-09-24 (PCT/EP2008/062733)
[87] (WO2009/040366)
[30] NL (1034420) 2007-09-24

---

[11] **2,700,843**
[13] C
[51] **Int.Cl. G09B 19/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING PERSONALISED AUDIO-VISUAL INSTRUCTION**
[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE INSTRUCTION AUDIOVISUELLE PERSONNALISEE**
[72] BAKER, RICHARD JOHN, AU
[73] BAKER, RICHARD JOHN, AU
[85] 2010-03-31
[86] 2007-10-19 (PCT/AU2007/001586)
[87] (WO2008/049151)
[30] AU (2006905938) 2006-10-26

---

[11] **2,701,702**
[13] C
[51] **Int.Cl. G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING PURCHASE OF FINANCIAL INVESTMENTS ON BEHALF OF A BENEFICIARY AND PROVIDING INTERACTIVE INVESTMENT INFORMATION**
[54] **SYSTEME ET PROCEDE POUR FACILITER L'ACHAT D'INVESTISSEMENTS FINANCIERS DE LA PART D'UN BENEFICIAIRE ET FOURNIR DES INFORMATIONS INTERACTIVES D'INVESTISSEMENT**
[72] MOSES, AMY ROSE, US
[73] MOSES, AMY ROSE, US
[85] 2010-04-06
[86] 2008-10-03 (PCT/US2008/078857)
[87] (WO2009/046381)
[30] US (60/977,443) 2007-10-04

---

[11] **2,702,709**
[13] C
[51] **Int.Cl. F16H 57/08 (2006.01) F03D 15/00 (2016.01) F03D 15/10 (2016.01) F16H 1/28 (2006.01) F16H 55/17 (2006.01)**
[25] EN
[54] **PLANETARY GEAR TRANSMISSION UNIT**
[54] **BLOC REDUCTEUR A ENGRENAGE PLANETAIRE**
[72] SMOOK, WARREN, BE
[73] ZF WIND POWER ANTWERPEN NV, BE
[86] (2702709)
[87] (2702709)
[22] 2010-05-03
[30] GB (GB 0908778.4) 2009-05-20

[11] **2,703,907**
[13] C
[51] **Int.Cl. C09J 163/00 (2006.01) C09J 109/00 (2006.01)**
[25] EN
[54] **EPOXY PASTE ADHESIVES RESISTANT TO WASH-OFF**
[54] **ADHESIFS A BASE DE PATE D'EPOXY RESISTANT AU LAVAGE**
[72] STURGILL, DAVID A., US
[72] HARTSELL, SCOTT L., US
[72] LIANG, JENG-LI, US
[72] AGARWAL, RAJAT K., US
[73] HENKEL AG & CO. KGAA, DE
[85] 2010-04-27
[86] 2008-10-29 (PCT/US2008/012264)
[87] (WO2009/058295)
[30] US (60/983,748) 2007-10-30

---

[11] **2,705,231**
[13] C
[51] **Int.Cl. A61F 9/01 (2006.01)**
[25] EN
[54] **SYSTEM FOR SCANNING A PULSED LASER BEAM**
[54] **SYSTEME DE BALAYAGE D'UN FAISCEAU LASER PULSE**
[72] BROWNELL, MICHAEL, US
[73] AMO DEVELOPMENT, LLC, US
[85] 2010-05-07
[86] 2008-11-07 (PCT/US2008/082712)
[87] (WO2009/061977)
[30] US (11/936.298) 2007-11-07

---

[11] **2,705,233**
[13] C
[51] **Int.Cl. A61F 9/01 (2006.01)**
[25] EN
[54] **SYSTEM FOR INCISING MATERIAL**
[54] **SYSTEME D'INCISION DE MATERIAU**
[72] RAKSI, FERENC, US
[72] BROWNELL, MICHAEL, US
[73] AMO DEVELOPMENT, LLC, US
[85] 2010-05-07
[86] 2008-11-07 (PCT/US2008/082716)
[87] (WO2009/061979)
[30] US (11/936,635) 2007-11-07

---

[11] **2,705,325**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 15/113 (2010.01) A01K 67/027 (2006.01) A61K 31/7088 (2006.01) A61K 31/7105 (2006.01) A61K 31/713 (2006.01) A61K 48/00 (2006.01) A61P 9/00 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **MICRO-RNAS OF THE MIR-15 FAMILY MODULATE CARDIOMYOCYTE SURVIVAL AND CARDIAC REPAIR**
[54] **MICRO-ARN DE LA FAMILLE MIR-15 MODULANT LA SURVIE DE CARDIOMYOCYTES ET LA REPARATION CARDIAQUE**
[72] OLSON, ERIC, US
[72] VAN ROOIJ, EVA, US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2010-05-10
[86] 2008-11-10 (PCT/US2008/083020)
[87] (WO2009/062169)
[30] US (60/986,798) 2007-11-09

---

[11] **2,705,643**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **OPTIMIZATION OF SOLVENT-DOMINATED RECOVERY**
[54] **OPTIMISATION DU PROCESSUS DE RECUPERATION DOMINE PAR UN SOLVANT**
[72] DAWSON, MATTHEW A., US
[72] HEHMEYER, OWEN J., US
[72] KAMINSKY, ROBERT D., US
[72] KWAN, MORI Y., CA
[72] LEBEL, JEAN-PIERRE, CA
[72] WATTENBARGER, ROBERT CHICK, US
[72] BOONE, THOMAS J., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2705643)
[87] (2705643)
[22] 2010-05-26

---

[11] **2,705,742**
[13] C
[51] **Int.Cl. H04N 19/89 (2014.01) H04N 19/40 (2014.01)**
[25] EN
[54] **VIDEO ENCODING USING A SET OF ENCODING PARAMETERS TO REMOVE MULTIPLE VIDEO ARTIFACTS**
[54] **CODAGE VIDEO A L'AIDE D'UN ENSEMBLE DE PARAMETRES DE CODAGE EN VUE DE RETIRER PLUSIEURS ARTEFACTS VIDEO**
[72] KAPOOR, ANAND, US
[73] THOMSON LICENSING, FR
[85] 2010-05-13
[86] 2008-11-12 (PCT/US2008/012684)
[87] (WO2009/067155)
[30] US (61/003,541) 2007-11-16
[30] US (61/003,524) 2007-11-16
[30] US (61/003,392) 2007-11-16

---

[11] **2,705,851**
[13] C
[51] **Int.Cl. C07K 16/36 (2006.01)**
[25] EN
[54] **ANTI-FACTOR XI MONOCLONAL ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS MONOCLONAUX ANTI-FACTEUR XI ET PROCEDES D'UTILISATION**
[72] GRUBER, ANDRAS, US
[72] TUCKER, ERIK IAN, US
[72] HANSON, STEPHEN RAYMOND, US
[72] GAILANI, DAVID, US
[73] OREGON HEALTH & SCIENCE UNIVERSITY, US
[73] VANDERBILT UNIVERSITY, US
[85] 2010-05-14
[86] 2008-11-21 (PCT/US2008/084336)
[87] (WO2009/067660)
[30] US (60/989,523) 2007-11-21

---

[11] **2,706,367**
[13] C
[51] **Int.Cl. A61F 9/01 (2006.01) B23K 26/082 (2014.01)**
[25] EN
[54] **SYSTEM OF MAKING SUB-SURFACE PHOTOALTERATIONS IN A MATERIAL**
[54] **DISPOSITIF PERMETTANT DE FAIRE DES PHOTOMODIFICATIONS DE SOUS-SURFACE DANS UN MATERIAU**
[72] ZADOYAN, RUBEN, US
[72] KARAVITIS, MICHAEL, US
[72] KURTZ, RONALD, US
[73] AMO DEVELOPMENT, LLC, US
[85] 2010-05-19
[86] 2008-11-19 (PCT/US2008/084075)
[87] (WO2009/067545)
[30] US (11/942,627) 2007-11-19

---

[11] **2,706,381**
[13] C
[51] **Int.Cl. C07C 227/04 (2006.01) A61K 31/195 (2006.01) A61P 29/00 (2006.01) C07C 229/08 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING A SUBSTITUTED GAMMA-AMINO ACID**
[54] **PROCEDES DE PREPARATION D'UN ACIDE AMINE A SUBSTITUTION GAMMA**
[72] MANGION, BERNARDINO, MT
[73] LABORATORIO CHIMICO INTERNAZIONALE SPA, IT
[85] 2010-05-19
[86] 2008-11-25 (PCT/IB2008/003232)
[87] (WO2009/068967)
[30] US (61/004,982) 2007-11-30

---

[11] **2,706,471**
[13] C
[51] **Int.Cl. G01V 3/08 (2006.01) B63G 7/02 (2006.01) G01R 29/12 (2006.01)**
[25] EN
[54] **UNDERWATER MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE SOUS-MARIN**
[72] SAETHER, FRANK TORE, NO
[73] NAXYS AS, NO
[85] 2010-05-20
[86] 2008-11-24 (PCT/NO2008/000420)
[87] (WO2009/067025)
[30] NO (PCT/NO07/00414) 2007-11-23

---

[11] **2,706,890**
[13] C
[51] **Int.Cl. A61F 9/009 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **OPHTHALMIC INTERFACE APPARATUS AND SYSTEM AND METHOD OF INTERFACING A SURGICAL LASER WITH AN EYE**
[54] **APPAREIL D'INTERFACAGE OPHTALMIQUE ET SYSTEME ET PROCEDE D'INTERFACAGE D'UN LASER CHIRURGICAL AVEC L'OEIL**
[72] LUMMIS, WESLEY, US
[72] RAKSI, FERENC, US
[72] KURTZ, RONALD M., US
[73] AMO DEVELOPMENT, LLC, US
[85] 2010-05-26
[86] 2008-11-26 (PCT/US2008/084816)
[87] (WO2009/073502)
[30] US (11/948,433) 2007-11-30

---

[11] **2,707,178**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **SUTURING ASSEMBLY AND METHOD**
[54] **ENSEMBLE ET PROCEDE DE SUTURE**
[72] ZUCKER, YGAL, IL
[72] DUVDEVANY FABIAN, EINAT, IL
[72] ALTMAN, NIR, IL
[73] EASYLAP LTD., IL
[85] 2010-05-28
[86] 2008-11-19 (PCT/IL2008/001518)
[87] (WO2009/069119)
[30] US (11/947,798) 2007-11-30

---

[11] **2,707,196**
[13] C
[51] **Int.Cl. G06F 9/52 (2006.01) G06F 15/16 (2006.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **SYNCHRONIZED PROCESSING OF DATA BY NETWORKED COMPUTING RESOURCES**
[54] **TRAITEMENT SYNCHRONISE DE DONNEES PAR RESSOURCES DE CALCUL EN RESEAU**
[72] AISEN, DANIEL, CA
[72] KATSUYAMA, BRADLEY, CA
[72] PARK, ROBERT, CA
[72] SCHWALL, JOHN, CA
[72] STEINER, RICHARD, CA
[72] ZHANG, ALLEN, CA
[72] POPEJOY, THOMAS L., CA
[73] ROYAL BANK OF CANADA, CA
[86] (2707196)
[87] (2707196)
[22] 2010-06-08
[30] US (61/285375) 2009-12-10

---

[11] **2,708,102**
[13] C
[51] **Int.Cl. C09J 133/08 (2006.01) C09J 11/00 (2006.01) C09J 125/14 (2006.01) C09J 133/02 (2006.01) C09J 133/26 (2006.01)**
[25] EN
[54] **ACRYLIC EMULSION POLYMERS FOR REMOVABLE PRESSURE SENSITIVE ADHESIVE APPLICATIONS**
[54] **POLYMERES EN EMULSION ACRYLIQUE POUR DES APPLICATIONS D'ADHESIFS SENSIBLES A LA PRESSION ET DETACHABLES**
[72] LEE, KANG I., US
[72] KING, KEITH D., US
[73] ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC, US
[85] 2010-06-04
[86] 2008-12-05 (PCT/US2008/013422)
[87] (WO2009/075789)
[30] US (12/001,519) 2007-12-12

[11] **2,708,308**
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01) H04W 48/08 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SINGLE CELL POINT-TO-MULTIPOINT MULTIPLEXING AND SCHEDULING**
[54] **SYSTEME ET PROCEDE DESTINES A UN MULTIPLEXAGE POINT A MULTIPOINT A CELLULE UNIQUE ET PLANIFICATION**
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2010-06-08
[86] 2008-12-08 (PCT/US2008/085913)
[87] (WO2009/076308)
[30] US (11/953,771) 2007-12-10

[11] **2,708,445**
[13] C
[51] **Int.Cl. A61M 5/00 (2006.01)**
[25] EN
[54] **INTEGRATED INTRA-DERMAL DELIVERY, DIAGNOSTIC AND COMMUNICATION SYSTEM**
[54] **ADMINISTRATION INTRADERMIQUE INTEGREE, SYSTEME DE DIAGNOSTIC ET DE COMMUNICATION**
[72] SEXTON, FREDERICK A., US
[72] SUNI, IAN IVAR, US
[72] CETINKAYA, CETIN, US
[72] SCHUCKERS, STEPHANIE, US
[72] SAZONOV, EDUARD, US
[73] NEW WORLD PHARMACEUTICALS, LLC, US
[85] 2010-06-08
[86] 2008-12-17 (PCT/US2008/087242)
[87] (WO2009/079589)
[30] US (61/014,184) 2007-12-17
[30] US (61/023,972) 2008-01-28

[11] **2,709,984**
[13] C
[51] **Int.Cl. C09K 8/68 (2006.01) C09K 8/512 (2006.01)**
[25] EN
[54] **PROCESS TO PREPARE ZIRCONIUM-BASED CROSS-LINKER COMPOSITIONS AND THEIR USE IN OIL FIELD APPLICATIONS**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS RETICULANTES A BASE DE ZIRCONIUM ET LEUR UTILISATION DANS DES APPLICATIONS PETROLIFERES**
[72] PUTZIG, DONALD E., US
[73] DORF KETAL SPECIALITY CATALYSTS, LLC, US
[85] 2010-06-17
[86] 2008-12-17 (PCT/US2008/087092)
[87] (WO2009/079535)
[30] US (12/002,665) 2007-12-18

[11] **2,710,688**
[13] C
[51] **Int.Cl. B05C 1/10 (2006.01) B05C 11/10 (2006.01) B05C 17/02 (2006.01)**
[25] EN
[54] **FUNCTIONAL ROLL INCORPORATING A STRUCTURE OF A LATTICE-SHAPED FLUID (GAS-LIQUID) GUIDEPATH**
[54] **ROULEAU FONCTIONNEL INTEGRANT UNE STRUCTURE DE TRAJETS DE GUIDAGE POUR FLUIDES (GAZ OU LIQUIDES) EN FORME DE GRILLAGE**
[72] MASUDA, MASANOBU, JP
[72] MASUDA, NORIAKI, JP
[73] MASUDA SEISAKUSHO CO., LTD., JP
[73] MASROLL SYSTEMS INC., JP
[86] (2710688)
[87] (2710688)
[22] 2010-07-21
[30] JP (2009-187466) 2009-08-12
[30] JP (2009-293388) 2009-12-24

[11] **2,711,642**
[13] C
[51] **Int.Cl. H01B 1/24 (2006.01) B82Y 30/00 (2011.01) G01N 21/49 (2006.01) C09D 1/00 (2006.01) C09D 5/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING AND CHARACTERIZING MATERIAL SOLVENTS AND COMPOSITE MATRICES AND METHODS OF USING SAME**
[54] **PROCEDE ET APPAREIL POUR IDENTIFIER ET CARACTERISER DES SOLVANTS DE MATIERE ET MATRICES COMPOSITES ET LEURS PROCEDES D'UTILISATION**
[72] HAMILTON, JAMES, US
[72] STREICH, PHILIP, US
[73] WISYS TECHNOLOGY FOUNDATION, INC., US
[85] 2010-07-07
[86] 2009-01-07 (PCT/US2009/030306)
[87] (WO2009/089268)
[30] US (61/019,428) 2008-01-07
[30] US (61/051,758) 2008-05-09
[30] US (61/098,419) 2008-09-19
[30] US (61/201,055) 2008-12-05

[11] **2,711,762**
[13] C
[51] **Int.Cl. A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **COMBINATIONS OF PHENYLPYRROLES AND PYRION COMPOUNDS**
[54] **COMBINAISONS DE PHENYLPYRROLES ET DE COMPOSES PYRION**
[72] BOSSELAERS, JAN PIETER HENDRIK, BE
[72] BYLEMANS, DANY LEOPOLD JOZEFIEN, BE
[72] KEMPEN, TONY MATHILDE JOZEF, BE
[72] LEITHOFF, HANS BERNHARD, BE
[72] THYS, AMBER PAULA MARCELLA, BE
[72] VAN DER FLAAS, MARK ARTHUR JOSEPHA, BE
[73] JANSSEN PHARMACEUTICA NV, BE
[85] 2010-07-08
[86] 2009-02-05 (PCT/EP2009/051295)
[87] (WO2009/098245)
[30] EP (08151095.0) 2008-02-06

[11] **2,712,794**
[13] C
[51] **Int.Cl. A24D 3/02 (2006.01) A24D 3/04 (2006.01)**
[25] EN
[54] **TOBACCO SMOKE FILTER**
[54] **FILTRE DE FUMEE DE TABAC**
[72] CLARKE, PAUL FRANCIS, GB
[72] ARAUJO, DANIEL S., PY
[73] FILTRONA INTERNATIONAL LIMITED, GB
[85] 2010-07-21
[86] 2009-01-23 (PCT/GB2009/000215)
[87] (WO2009/093051)
[30] GB (0801246.0) 2008-01-23
[30] GB (0822366.1) 2008-12-08

---

[11] **2,713,304**
[13] C
[51] **Int.Cl. E02B 3/12 (2006.01) E02D 17/20 (2006.01)**
[25] EN
[54] **EROSION CONTROL BALLAST AND SOIL CONFINEMENT MAT**
[54] **MAT DE CONFINEMENT DE BALLAST ET DE SOL PERMETTANT DE LUTTER CONTRE L'EROSION**
[72] LANCASTER, TIMOTHY, US
[73] TENSAR CORPORATION, US
[86] (2713304)
[87] (2713304)
[22] 2010-08-17
[30] US (12/461,605) 2009-08-18

---

[11] **2,713,421**
[13] C
[51] **Int.Cl. C12Q 1/48 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **COVALENTLY LINKED THERMOSTABLE KINASE FOR DECONTAMINATION PROCESS VALIDATION**
[54] **KINASE THERMOSTABLE LIEE DE FACON COVALENTE POUR LA VALIDATION D'UN PROCEDE DE DECONTAMINATION**
[72] SUTTON, J. MARK, GB
[72] HESP, J. RICHARD, GB
[72] UNGURS, MICHAEL, GB
[73] SECRETARY OF STATE FOR HEALTH, GB
[85] 2010-07-27
[86] 2009-02-18 (PCT/GB2009/050158)
[87] (WO2009/104013)
[30] GB (0803068.6) 2008-02-20

---

[11] **2,713,935**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **ENGINEERED ANTI-TSLPR ANTIBODIES**
[54] **ANTICORPS ANTI-TSLPR MIS AU POINT**
[72] DE WAAL MALEFYT, RENE, US
[72] PRESTA, LEONARD G., US
[73] MERCK SHARP & DOHME CORP., US
[85] 2010-07-30
[86] 2009-02-06 (PCT/US2009/033383)
[87] (WO2009/100324)
[30] US (61/026,833) 2008-02-07
[30] US (61/042,030) 2008-04-03

---

[11] **2,713,981**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A01K 67/027 (2006.01) A61K 39/395 (2006.01) A61P 37/02 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01) C07K 14/715 (2006.01)**
[25] EN
[54] **ANTI-IFNAR1 ANTIBODIES WITH REDUCED FC LIGAND AFFINITY**
[54] **ANTICORPS ANTI-IFNAR1 AYANT UNE AFFINITE REDUITE POUR LE LIGAND FC**
[72] COYLE, ANTHONY, US
[72] KIENER, PETER, US
[72] WU, HERREN, US
[72] CIBOTTI, RICARDO, US
[73] MEDIMMUNE, LLC, US
[85] 2010-08-03
[86] 2009-02-06 (PCT/US2009/033358)
[87] (WO2009/100309)
[30] US (61/006,962) 2008-02-08
[30] US (61/034,618) 2008-03-07
[30] US (61/049,970) 2008-05-02

---

[11] **2,714,633**
[13] C
[51] **Int.Cl. B44D 3/00 (2006.01)**
[25] EN
[54] **PAINT APPLICATOR CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE D'APPLICATEUR DE PEINTURE**
[72] TAYLOR, DAVID BRIAN, GB
[73] TAYLOR, DAVID BRIAN, GB
[85] 2010-08-10
[86] 2009-01-30 (PCT/GB2009/000258)
[87] (WO2009/095678)
[30] GB (0801818.6) 2008-02-01

---

[11] **2,714,979**
[13] C
[51] **Int.Cl. E05B 65/10 (2006.01) E05B 47/00 (2006.01) E05B 47/04 (2006.01)**
[25] EN
[54] **ACCESS CONTROL DEVICE FOR A DOOR**
[54] **DISPOSITIF DE COMMANDE D'ACCES POUR PORTE**
[72] HUNT, ROBERT C., US
[72] KING, JONATHAN, US
[72] CORWIN, LARRY GENE, JR., US
[72] RODGERS, PAUL JUSTUS, US
[73] HANCHETT ENTRY SYSTEMS, INC., US
[86] (2714979)
[87] (2714979)
[22] 2010-09-20
[30] US (61/244,047) 2009-09-20

---

[11] **2,715,493**
[13] C
[51] **Int.Cl. F23G 5/027 (2006.01) C10J 1/207 (2012.01) F22B 33/18 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR INTEGRATED BOILER FEED WATER HEATING**
[54] **PROCEDES ET SYSTEMES POUR UN CHAUFFAGE D'EAU D'ALIMENTATION DE CHAUDIERE INTEGRE**
[72] AVAGLIANO, AARON JOHN, US
[72] WALLACE, PAUL STEVEN, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2010-08-12
[86] 2009-01-22 (PCT/US2009/031642)
[87] (WO2009/105305)
[30] US (12/034,974) 2008-02-21

[11] **2,716,196**
[13] C
[51] **Int.Cl. G01V 11/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING ANISOTROPIC RESISTIVITY VOLUMES FROM SEISMIC AND LOG DATA USING A ROCK PHYSICS MODEL**
[54] **PROCEDE DE GENERATION DE VOLUMES DE RESISTIVITE ANISOTROPE A PARTIR DE DONNEES SISMIQUES ET DIAGRAPHIQUES A L'AIDE D'UN MODELE DE PHYSIQUE DES ROCHES**
[72] ZHU, YAPING, US
[72] LU, XINYOU, US
[72] XU, SHIYU, US
[72] LIU, ENRU, US
[72] PAYNE, MICHAEL A., US
[72] ZHAN, CARRIE XIN, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2010-08-19
[86] 2009-03-02 (PCT/US2009/035718)
[87] (WO2009/126375)
[30] US (61/123,526) 2008-04-09

---

[11] **2,716,230**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **NITROGEN-CONTAINING BICYCLIC COMPOUNDS ACTIVE ON CHRONIC PAIN CONDITIONS**
[54] **COMPOSES BICYCLIQUES RENFERMANT DE L'AZOTE ACTIFS POUR LES TROUBLES DE DOULEUR CHRONIQUE**
[72] GHELARDINI, CARLA, IT
[72] MARTINELLI, MARISA, IT
[72] PARINI, CARLO, IT
[72] RONZONI, SILVANO, IT
[73] NEUROTUNE AG, CH
[85] 2010-08-19
[86] 2009-02-17 (PCT/CH2009/000064)
[87] (WO2009/103176)
[30] EP (08101879.8) 2008-02-22

---

[11] **2,716,635**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/0484 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHODS FOR WEB CONTENT OPTIMIZATION IN SINGLE PAGE DISPLAY ENVIRONMENTS AND SYSTEMS THEREOF**
[54] **PROCEDES POUR UNE OPTIMISATION DE CONTENU INTERNET DANS DES ENVIRONNEMENTS D'AFFICHAGE A PAGE UNIQUE ET SYSTEMES APPARENTES**
[72] SCODA, ENRICO, IT
[73] USABLENET INC., US
[85] 2010-08-23
[86] 2009-02-26 (PCT/US2009/035206)
[87] (WO2009/111251)
[30] US (12/072,987) 2008-02-29

---

[11] **2,716,674**
[13] C
[51] **Int.Cl. A01N 43/80 (2006.01) A01N 43/54 (2006.01) A01N 43/56 (2006.01) A01N 43/90 (2006.01) A01N 47/36 (2006.01) A01N 47/38 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING PYROXASULFONE**
[54] **COMPOSITIONS HERBICIDES COMPRENANT DE LA PYROXASULFONE**
[72] SIEVERNICH, BERND, DE
[72] SIMON, ANJA, DE
[72] MOBERG, WILLIAM, K., DE
[72] EVANS, RICHARD, R., US
[73] BASF SE, DE
[85] 2010-08-23
[86] 2009-03-09 (PCT/EP2009/052720)
[87] (WO2009/112454)
[30] US (61/035,163) 2008-03-10

---

[11] **2,716,875**
[13] C
[51] **Int.Cl. A01N 43/80 (2006.01) A01N 37/40 (2006.01) A01N 39/02 (2006.01) A01N 39/04 (2006.01) A01N 43/40 (2006.01) A01N 43/42 (2006.01) A01N 47/34 (2006.01) A01P 13/02 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING PYROXASULFONE VII**
[54] **COMPOSITIONS HERBICIDES COMPRENANT DE LA PYROXASULFONE VII**
[72] SIEVERNICH, BERND, DE
[72] SIMON, ANJA, DE
[72] MOBERG, WILLIAM KARL, DE
[72] EVANS, RICHARD R., US
[73] BASF SE, DE
[85] 2010-08-25
[86] 2009-03-13 (PCT/EP2009/052989)
[87] (WO2009/112572)
[30] US (61/036,580) 2008-03-14

---

[11] **2,716,897**
[13] C
[51] **Int.Cl. B29C 70/52 (2006.01) B29D 99/00 (2010.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A PROFILED PREFORM AND A PROFILED FRP-COMPONENT, PULTRUSION SYSTEM, AS WELL AS PRESSING DEVICE FOR CARRYING OUT THE METHOD**
[54] **PROCEDE DE FABRICATION D'UNE PREFORME PROFILEE ET D'UN COMPOSANT PROFILE EN MATIERE PLASTIQUE RENFORCEE PAR DES FIBRES, INSTALLATION DE PULTRUSION ET DISPOSITIF DE PRESSAGE POUR METTRE EN OEUVRE CE PROCEDE**
[72] NITSCH, CHRISTIAN, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2010-08-26
[86] 2009-02-27 (PCT/EP2009/001412)
[87] (WO2009/106341)
[30] US (61/031,754) 2008-02-27
[30] DE (10 2008 011 410.3) 2008-02-27

[11] **2,717,060**
[13] C
[51] **Int.Cl. A61K 41/00 (2006.01) A61K 49/00 (2006.01) A61K 49/08 (2006.01) A61K 49/14 (2006.01) A61K 51/04 (2006.01) A61K 51/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **RGD-(BACTERIO)CHLOROPHYLL CONJUGATES FOR PHOTODYNAMIC THERAPY AND IMAGING OF NECROTIC TUMORS**
[54] **CONJUGUES RGD-(BACTERIO)CHLOROPHYLLE UTILISES DANS LE TRAITEMENT PHOTODYNAMIQUE ET L'IMAGERIE DE TUMEURS NECROSANTES**
[72] SCHERZ, AVIGDOR, IL
[72] GOLDSHAID, LIAT, IL
[72] SALOMON, YORAM, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD, IL
[85] 2010-08-27
[86] 2009-03-01 (PCT/IL2009/000228)
[87] (WO2009/107139)
[30] US (61/064,298) 2008-02-27

---

[11] **2,717,677**
[13] C
[51] **Int.Cl. C08L 77/00 (2006.01) C08J 3/12 (2006.01) C08L 77/02 (2006.01) C08L 77/06 (2006.01)**
[25] EN
[54] **POWDER COMPOSITIONS AND METHODS OF MANUFACTURING ARTICLES THEREFROM**
[54] **COMPOSITIONS PULVERULENTES ET PROCEDES DE FABRICATION D'OBJETS A PARTIR DE CELLES-CI**
[72] MARTINONI, RAFFAELE, CH
[72] BOEHLER, PAUL, CH
[72] STENSON, PAUL, CH
[72] SPINDLER, JURGEN, CH
[72] KINKELIN, EBERHARD, CH
[72] POSSNECKER, GERHARD, CH
[73] 3D SYSTEMS, INC., US
[85] 2010-09-02
[86] 2009-03-12 (PCT/US2009/036993)
[87] (WO2009/114715)
[30] US (61/036,765) 2008-03-14

---

[11] **2,718,208**
[13] C
[51] **Int.Cl. H02K 5/22 (2006.01) H02K 11/23 (2016.01)**
[25] EN
[54] **TERMINAL BOX FOR CENTRIFUGAL SWITCH OF MOTOR**
[54] **BOITIER DE CONNEXION POUR COMMUTATEUR CENTRIFUGE D'UN MOTEUR**
[72] CHEN, FUCHENG, CN
[72] LU, PING, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD., CN
[86] (2718208)
[87] (2718208)
[22] 2010-10-22
[30] CN (201020124692.8) 2010-02-26

---

[11] **2,718,328**
[13] C
[51] **Int.Cl. H02K 5/02 (2006.01) H02K 5/15 (2006.01) H02K 5/16 (2006.01)**
[25] EN
[54] **PLASTIC PACKAGE MOTOR**
[54] **MOTEUR A CARTER EN PLASTIQUE**
[72] LUI, XIANG, CN
[72] LU, PING, CN
[72] DENG, SHUANGCHAO, CN
[72] WANG, XIONGCHENG, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD., CN
[86] (2718328)
[87] (2718328)
[22] 2010-10-22
[30] CN (201020126848.6) 2010-03-01

---

[11] **2,718,485**
[13] C
[51] **Int.Cl. H05B 6/02 (2006.01) B29C 33/06 (2006.01) B29C 35/08 (2006.01) B29C 43/52 (2006.01)**
[25] FR
[54] **DEVICE FOR CONVERTING MATERIALS USING INDUCTION HEATING AND DEFORMABLE COMPACTING MEANS**
[54] **DISPOSITIF DE TRANSFORMATION DE MATERIAUX UTILISANT UN CHAUFFAGE PAR INDUCTION ET DES MOYENS DE COMPACTAGE DEFORMABLES**
[72] FEIGENBLUM, JOSE, FR
[72] GUICHARD, ALEXANDRE, FR
[73] ROCTOOL, FR
[85] 2010-09-13
[86] 2009-03-17 (PCT/FR2009/000280)
[87] (WO2009/125079)
[30] FR (08 51728) 2008-03-17

---

[11] **2,719,010**
[13] C
[51] **Int.Cl. G01N 33/542 (2006.01) G01N 21/17 (2006.01) G01N 23/00 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **A METHOD FOR SENSING A CHEMICAL**
[54] **PROCEDE DE DETECTION D'UNE SUBSTANCE CHIMIQUE**
[72] CARTER, TIMOTHY JOSEPH NICHOLAS, GB
[72] ROSS, STEVEN ANDREW, GB
[73] VIVACTA LTD, GB
[85] 2010-09-20
[86] 2009-03-31 (PCT/GB2009/050312)
[87] (WO2009/122208)
[30] GB (0805954.5) 2008-04-02
[30] US (61/041,845) 2008-04-02
[30] GB (0816930.2) 2008-09-16

[11] **2,719,340**
[13] C
[51] **Int.Cl. C04B 35/48 (2006.01) A61C 7/14 (2006.01) A61C 7/28 (2006.01) A61C 13/083 (2006.01) A61K 6/04 (2006.01)**
[25] EN
[54] **TRANSLUCENT ZIRCONIA SINTERED BODY, PROCESS FOR PRODUCING THE SAME, AND USE OF THE SAME**
[54] **CORPS FRITTE EN ZIRCON TRANSLUCIDE, PROCEDE DE PRODUCTION ASSOCIE ET UTILISATION ASSOCIEE**
[72] FUJISAKI, HIROYUKI, JP
[72] KAWAMURA, KIYOTAKA, JP
[72] IMAI, KOHEI, JP
[73] TOSOH CORPORATION, JP
[85] 2010-09-20
[86] 2009-04-08 (PCT/JP2009/057207)
[87] (WO2009/125793)
[30] JP (2008-101324) 2008-04-09
[30] JP (2008-328498) 2008-12-24
[30] JP (2008-328499) 2008-12-24
[30] JP (2008-328500) 2008-12-24

---

[11] **2,719,860**
[13] C
[51] **Int.Cl. C07F 11/00 (2006.01) C10M 159/18 (2006.01)**
[25] EN
[54] **PREPARATION OF A MOLYBDENUM AMIDE ADDITIVE COMPOSITION AND LUBRICATING OIL COMPOSITIONS CONTAINING SAME**
[54] **PREPARATION D'UNE COMPOSITION D'ADDITIF D'AMIDE DE MOLYBDENE ET COMPOSITIONS D'HUILES LUBRIFIANTES LA CONTENANT**
[72] GAURAV, BHALLA, US
[72] RUHE, WILLIAM R., US
[73] CHEVRON ORONITE COMPANY LLC, US
[85] 2010-09-24
[86] 2009-03-26 (PCT/US2009/038381)
[87] (WO2009/123908)
[30] US (12/060,088) 2008-03-31

---

[11] **2,720,169**
[13] C
[51] **Int.Cl. H04H 60/74 (2009.01) H04H 40/27 (2009.01) H04H 60/91 (2009.01) H04W 4/00 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **BROADCAST RECEIVER METADATA AUGMENTATION WITH MOBILE TRANSCEIVER**
[54] **AUGMENTATION DES METADONNEES DE RECEPTEUR DE RADIODIFFUSION AVEC UN EMETEUR-RECEPTEUR MOBILE**
[72] DELUCA, MICHAEL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
[86] (2720169)
[87] (2720169)
[22] 2010-11-05
[30] EP (09176630.3) 2009-11-20

---

[11] **2,721,064**
[13] C
[51] **Int.Cl. G01N 33/558 (2006.01)**
[25] EN
[54] **SENSITIVE IMMUNOASSAYS USING COATED NANOPARTICLES**
[54] **IMMUNO-ESSAIS SENSIBLES UTILISANT DES NANOPARTICULES REVETUES**
[72] WEIDEMAIER, KRISTIN, US
[72] SANDMANN, CHRISTIAN, US
[72] FULCHER, ROBERT A., US
[72] KURODA, MELODY, US
[72] ALLPHIN, LORI PEDERSON, US
[72] CURRY, ADAM C., US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2010-10-08
[86] 2009-04-08 (PCT/US2009/039951)
[87] (WO2009/126735)
[30] US (61/071,035) 2008-04-09

---

[11] **2,721,203**
[13] C
[51] **Int.Cl. C07D 219/04 (2006.01) A61K 31/18 (2006.01) A61K 31/427 (2006.01) A61K 31/4725 (2006.01) A61K 31/473 (2006.01) A61P 31/18 (2006.01) C07C 311/21 (2006.01) C07D 221/16 (2006.01) C07D 401/12 (2006.01) C07D 409/06 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **INHIBITORS OF PROTEIN PHOSPHATASE-1 AND USES THEREOF**
[54] **INHIBITEURS DE PROTEINE PHOSPHATASE-1 ET LEURS UTILISATIONS**
[72] NEKHAI, SERGEI, US
[72] KOVALSKYY, DMYTRO B., UA
[73] HOWARD UNIVERSITY, US
[85] 2010-10-12
[86] 2009-04-14 (PCT/US2009/040495)
[87] (WO2009/129224)
[30] US (61/045,561) 2008-04-16

---

[11] **2,721,674**
[13] C
[51] **Int.Cl. H05B 3/10 (2006.01) C08L 71/10 (2006.01) C08L 79/08 (2006.01) C09D 5/25 (2006.01) H05B 3/20 (2006.01)**
[25] EN
[54] **THICK FILM HIGH TEMPERATURE THERMOPLASTIC INSULATED HEATING ELEMENT**
[54] **ELEMENT CHAUFFANT ISOLE THERMOPLASTIQUE A HAUTE TEMPERATURE ET A COUCHE EPAISSE**
[72] OLDING, TIMOTHY RUSSELL, CA
[72] RUGGIERO, MARY A., CA
[73] DATEC COATING CORPORATION, CA
[85] 2010-10-15
[86] 2009-04-21 (PCT/CA2009/000525)
[87] (WO2009/129615)
[30] US (61/071,336) 2008-04-22

[11] **2,721,745**
[13] C
[51] **Int.Cl. A01D 46/30 (2006.01) A01D 46/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE REMOVAL OF A PART OF A CROP**
[54] **DISPOSITIF ET PROCEDE POUR LE RETRAIT D'UNE PARTIE D'UNE CULTURE**
[72] KNEPPERS, JOB LEONARDUS, NL
[72] VERSLUIJS, RICHARD PATRICK, NL
[72] SCHOUTEN, ROBERT ALEXANDER, NL
[72] ZEELEN, RONALD, NL
[73] PRIGROW TOMATION B.V., NL
[85] 2010-10-18
[86] 2009-04-10 (PCT/NL2009/050190)
[87] (WO2009/128711)
[30] NL (2001482) 2008-04-14

---

[11] **2,721,960**
[13] C
[51] **Int.Cl. C08L 33/26 (2006.01) C08J 3/24 (2006.01) C08L 51/08 (2006.01) C09K 8/588 (2006.01) E21B 43/32 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR RECOVERING HYDROCARBON FLUIDS FROM A SUBTERRANEAN RESERVOIR**
[54] **COMPOSITION ET PROCEDE POUR EXTRAIRE DES FLUIDES HYDROCARBURES A PARTIR D'UN RESERVOIR SOUS-TERRAIN**
[72] KURIAN, PIOUS, US
[72] CHANG, KIN-TAI, US
[73] NALCO COMPANY, US
[85] 2010-10-20
[86] 2009-04-20 (PCT/US2009/041108)
[87] (WO2009/131937)
[30] US (61/046,732) 2008-04-21
[30] US (12/426,485) 2009-04-20

---

[11] **2,722,206**
[13] C
[51] **Int.Cl. B61D 35/00 (2006.01) B61D 17/04 (2006.01) E04B 1/348 (2006.01)**
[25] EN
[54] **MODULAR WET ROOM FOR RAIL VEHICLES**
[54] **BLOC SANITAIRE MODULAIRE POUR VEHICULES FERROVIAIRES**
[72] CIPONE, CLAUDIO, AT
[72] KRONABETER, MARTIN, AT
[73] SIEMENS AG OESTERREICH, AT
[85] 2010-10-21
[86] 2008-11-17 (PCT/EP2008/065653)
[87] (WO2009/129869)
[30] AT (A642/2008) 2008-04-23

---

[11] **2,722,280**
[13] C
[51] **Int.Cl. A61M 3/02 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT, SYSTEM, AND METHOD FOR FRONTAL SINUS IRRIGATION**
[54] **INSTRUMENT CHIRURGICAL, SYSTEME ET PROCEDE POUR UN LAVAGE DE SINUS FRONTAL**
[72] PRISCO, JOHN R., US
[72] SLENKER, DALE E., US
[72] PERRY, ISAAC C., US
[73] MEDTRONIC XOMED, INC., US
[85] 2010-10-22
[86] 2009-04-02 (PCT/US2009/039239)
[87] (WO2009/134577)
[30] US (12/111,804) 2008-04-29

---

[11] **2,722,830**
[13] C
[51] **Int.Cl. A01D 34/43 (2006.01) A01D 34/535 (2006.01) A01D 34/54 (2006.01)**
[25] EN
[54] **MOWING EQUIPMENT FOR DYNAMIC PROCESSING OF GRASS**
[54] **EQUIPEMENT POUR LA COUPE, LA COLLECTE ET LE TRAITEMENT DYNAMIQUE DE L'HERBE**
[72] PAVAN, PAULO, BR
[73] PAVAN, PAULO, BR
[85] 2010-10-27
[86] 2009-05-20 (PCT/BR2009/000140)
[87] (WO2009/140748)
[30] BR (PI0801647-0) 2008-05-20

---

[11] **2,722,920**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) G06F 1/26 (2006.01) H04B 3/54 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EFFICIENT ASSOCIATION OF A POWER OUTLET AND DEVICE**
[54] **SYSTEME ET PROCEDE POUR L'ASSOCIATION EFFICACE D'UNE PRISE DE COURANT ET D'UN DISPOSITIF**
[72] HOLOVACS, JAYSON T., US
[72] WEINSTOCK, NEIL, US
[72] SOMASUNDARAM, SIVA, US
[73] RARITAN AMERICAS, INC., US
[85] 2010-10-28
[86] 2008-04-30 (PCT/US2008/005533)
[87] (WO2009/134222)

---

[11] **2,723,162**
[13] C
[51] **Int.Cl. G01N 33/94 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **SOLID PHASE MULTI-ANALYTE ASSAY**
[54] **DOSAGE MULTI-ANALYTES EN PHASE SOLIDE**
[72] HILL, VIRGINIA, US
[72] ATEFI, MOHAMMAD, US
[72] SCHAFFER, MICHAEL I., US
[73] PSYCHEMEDICS CORPORATION, US
[85] 2010-10-29
[86] 2009-04-29 (PCT/US2009/042061)
[87] (WO2009/134855)
[30] US (61/048,892) 2008-04-29

[11] **2,723,436**
[13] C
[51] **Int.Cl. G01N 33/543 (2006.01) G01N 29/02 (2006.01) G01N 29/24 (2006.01)**
[25] EN
[54] **ANALYTE DETECTING SENSOR WITH COATED TRANSDUCER**
[54] **CAPTEUR DE DETECTION D'ANALYTE DOTE D'UN TRANSDUCTEUR REVETU**
[72] CARTER, TIMOTHY JOSEPH NICHOLAS, GB
[72] ROSS, STEVEN ANDREW, GB
[72] DWYER, TIMOTHY STUART, GB
[73] VIVACTA LTD, GB
[85] 2010-11-03
[86] 2009-03-31 (PCT/GB2009/050313)
[87] (WO2009/141637)
[30] GB (0809237.1) 2008-05-21
[30] US (61/055,287) 2008-05-22

[11] **2,723,576**
[13] C
[51] **Int.Cl. G03B 21/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREFIRING CUES DURING A DIGITAL CINEMA PRESENTATION**
[54] **PROCEDE ET APPAREIL DE PRE-DECLENCHEMENT DE REPERES LORS D'UNE PRESENTATION CINEMATOGRAPHIQUE NUMERIQUE**
[72] REDMANN, WILLIAM GIBBENS, US
[72] SABO, JAMES PAUL, US
[72] WALKER, MARK LEROY, US
[73] THOMSON LICENSING, FR
[85] 2010-11-04
[86] 2008-06-27 (PCT/US2008/008075)
[87] (WO2009/139752)
[30] US (61/127,911) 2008-05-16

[11] **2,723,763**
[13] C
[51] **Int.Cl. A63C 11/04 (2006.01) A63C 5/044 (2006.01)**
[25] EN
[54] **IMPROVED RUNNING BASES**
[54] **BASES D'EVOLUTION AMELIOREES**
[72] HISTED, JONATHAN ROSSER, GB
[73] HISTED, JONATHAN ROSSER, GB
[85] 2010-11-08
[86] 2009-05-07 (PCT/GB2009/050481)
[87] (WO2009/136203)
[30] GB (0808434.5) 2008-05-09

[11] **2,723,970**
[13] C
[51] **Int.Cl. F42D 1/045 (2006.01) F42D 1/055 (2006.01)**
[25] EN
[54] **CALIBRATION OF DETONATORS**
[54] **ETALONNAGE DE DETONATEURS**
[72] HUMMEL, DIRK, DE
[72] MCCANN, MICHAEL JOHN, US
[73] ORICA EXPLOSIVES TECHNOLOGY PTY LTD, AU
[85] 2010-11-09
[86] 2009-05-29 (PCT/AU2009/000679)
[87] (WO2009/143585)
[30] US (61/130,354) 2008-05-29

[11] **2,724,002**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **MULTI-SCALE METHOD FOR MULTI-PHASE FLOW IN POROUS MEDIA**
[54] **PROCEDE MULTI-ECHELLE POUR L'ECOULEMENT POLYPHASIQUE EN MILIEU POREUX**
[72] LEE, SEONG H., US
[72] ZHOU, HUI, US
[72] TCHELEPI, HAMDI A., US
[73] CHEVRON U.S.A. INC., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-11-09
[86] 2009-05-14 (PCT/US2009/044002)
[87] (WO2009/140530)
[30] US (61/053,980) 2008-05-16

[11] **2,724,063**
[13] C
[51] **Int.Cl. H01R 25/00 (2006.01) H01R 31/06 (2006.01)**
[25] EN
[54] **MODULAR ELECTRICAL SYSTEM PROVIDING FOUR WIRE CIRCUITRY CONFIGURATIONS**
[54] **SYSTEME ELECTRIQUE MODULAIRE OFFRANT DES ELEMENTS DE CIRCUIT A QUATRE FILS**
[72] BYRNE, NORMAN R., US
[73] BYRNE, NORMAN R., US
[85] 2010-11-10
[86] 2008-05-12 (PCT/US2008/006033)
[87] (WO2008/140803)
[30] US (11/747,518) 2007-05-11
[30] US (11/760,787) 2007-06-10

[11] **2,725,225**
[13] C
[51] **Int.Cl. E01F 15/14 (2006.01)**
[25] EN
[54] **GUARDRAIL SAFETY SYSTEM FOR DISSIPATING ENERGY TO DECELERATE THE IMPACTING VEHICLE**
[54] **SYSTEME DE SECURITE A GLISSIERE DE SECURITE DESTINE A DISSIPER L'ENERGIE POUR RALENTIR UN VEHICULE EN COLLISION**
[72] ABU-ODEH, AKRAM Y., US
[72] ALBERSON, DEAN C., US
[72] BLIGH, ROGER P., US
[72] BULLARD, D. LANCE, JR., US
[72] BUTH, EUGENE C., US
[73] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 2010-11-05
[86] 2009-05-05 (PCT/US2009/042850)
[87] (WO2009/137483)
[30] US (12/115,194) 2008-05-05
[30] US (12/115,213) 2008-05-05

[11] **2,726,004**
[13] C
[51] **Int.Cl. F24F 12/00 (2006.01) F28D 17/04 (2006.01) F28F 27/02 (2006.01)**
[25] EN
[54] **VENTILATING DEVICE WITH ALTERNATING AIRFLOWS**
[54] **APPAREIL DE VENTILATION DOTE DE FLUX D'AIR EN ALTERNANCE**
[72] STENFORS, ERIK, SE
[73] TEMPEFF NORTH AMERICA LTD., CA
[85] 2010-11-26
[86] 2010-01-26 (PCT/SE2010/050069)
[87] (WO2010/085209)
[30] SE (0950028-1) 2009-01-26

[11] **2,726,136**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61M 35/00 (2006.01)**
[25] EN
[54] **STABILIZED TRANSDERMAL DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE STABILISE**
[72] TANG, JIASHANG, US
[73] MYLAN INC., US
[85] 2010-11-26
[86] 2009-05-29 (PCT/US2009/045739)
[87] (WO2009/158120)
[30] US (61/057,455) 2008-05-30

---

[11] **2,726,659**
[13] C
[51] **Int.Cl. B60N 2/42 (2006.01) B60N 2/36 (2006.01)**
[25] FR
[54] **SEAT FOR AN ARMOURED VEHICLE**
[54] **SIEGE POUR VEHICULE BLINDE**
[72] POIRMEUR, XAVIER, FR
[72] GODARD, MICHEL, FR
[72] BETTENCOURT, BENOIT, FR
[72] SAGORY, BERNARD, FR
[73] NEXTER SYSTEMS, FR
[85] 2010-12-01
[86] 2009-06-10 (PCT/FR2009/000683)
[87] (WO2010/000970)
[30] FR (08.03310) 2008-06-13

---

[11] **2,727,064**
[13] C
[51] **Int.Cl. A61K 31/4178 (2006.01) A61K 31/197 (2006.01) A61K 31/4164 (2006.01) A61K 31/485 (2006.01) A61K 31/567 (2006.01) A61P 25/02 (2006.01)**
[25] EN
[54] **COMBINATION OF PILOCARPIN AND METHIMAZOL FOR TREATING CHARCOT-MARIETOOTH DISEASE AND RELATED DISORDERS**
[54] **COMBINAISON DE PILOCARPINE ET DE METHIMAZOL DESTINEE AU TRAITEMENT DE LA MALADIE DE CHARCOT-MARIE-TOOTH ET DE TROUBLES ASSOCIES**
[72] COHEN, DANIEL, FR
[72] CHUMAKOV, ILYA, FR
[72] NABIROCHKIN, SERGUEI, FR
[72] GUERASSIMENKO, OXANA, FR
[72] CHOLET, NATHALIE, FR
[73] PHARNEXT, FR
[85] 2010-12-06
[86] 2009-06-17 (PCT/EP2009/057544)
[87] (WO2009/153291)
[30] EP (08305280.3) 2008-06-18

---

[11] **2,727,439**
[13] C
[51] **Int.Cl. G01V 1/00 (2006.01)**
[25] EN
[54] **MARINE SEISMIC ACQUISITION WITH CONTROLLED STREAMER FLARING**
[54] **ACQUISITION SISMIQUE MARINE AVEC UN EVASEMENT DE LA TRAINE SISMIQUE**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2010-12-09
[86] 2009-06-18 (PCT/US2009/047756)
[87] (WO2010/002600)
[30] US (12/167,683) 2008-07-03

---

[11] **2,727,521**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **COMPUTER APPLICATION PACKAGES WITH CUSTOMIZATIONS**
[54] **PROGICIELS D'APPLICATIONS INFORMATIQUES AVEC PERSONNALISATIONS**
[72] SHEEHAN, JOHN M., US
[72] REIERSON, KRISTOFER H., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-12-10
[86] 2009-07-16 (PCT/US2009/050891)
[87] (WO2010/014430)
[30] US (12/181,303) 2008-07-28

---

[11] **2,727,710**
[13] C
[51] **Int.Cl. A61K 31/198 (2006.01) A61B 18/20 (2006.01) A61K 31/295 (2006.01) A61K 31/4174 (2006.01) A61K 31/455 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **CONTROL OF BLOOD VESSEL PHYSIOLOGY TO TREAT SKIN DISORDERS**
[54] **CONTROLE DE LA PHYSIOLOGIE DES VAISSEAUX SANGUINS POUR LE TRAITEMENT DE TROUBLES CUTANES**
[72] CARTER, STEPHEN G., US
[72] MASIZ, JOHN J., US
[72] STEPHENS, LAURA, US
[72] ZHU, ZHEN, US
[72] PATEL, KANU, US
[72] DONABEDIAN, DAVID H., US
[73] BIOCHEMICS, INC., US
[85] 2010-12-10
[86] 2009-06-11 (PCT/US2009/047098)
[87] (WO2009/152372)
[30] US (61/060,543) 2008-06-11

[11] **2,727,859**
[13] C
[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/4439 (2006.01) A61K 31/497 (2006.01) A61K 31/541 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) C07D 417/10 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **SULFUR-CONTAINING HETEROCYCLIC DERIVATIVE HAVING ß-SECRETASE-INHIBITING ACTIVITY**
[54] **DERIVE HETEROCYCLIQUE CONTENANT DU SOUFRE AYANT UNE ACTIVITE INHIBANT LA ß-SECRETASE**
[72] HORI, AKIHIRO, JP
[72] YONEZAWA, SHUJI, JP
[72] FUJIKOSHI, CHIAKI, JP
[72] MATSUMOTO, SAE, JP
[72] KOORIYAMA, YUUJI, JP
[72] UENO, TATSUHIKO, JP
[72] KATO, TERUKAZU, JP
[73] SHIONOGI & CO., LTD., JP
[85] 2010-12-13
[86] 2009-06-11 (PCT/JP2009/060696)
[87] (WO2009/151098)
[30] JP (2008-154990) 2008-06-13
[30] JP (2008-271689) 2008-10-22
[30] JP (2009-103616) 2009-04-22

---

[11] **2,727,958**
[13] C
[51] **Int.Cl. D21D 1/20 (2006.01)**
[25] EN
[54] **REFINER AND METHOD FOR REFINING FIBROUS MATERIAL**
[54] **RAFFINEUR ET PROCEDE DE RAFFINAGE DE MATERIEL FIBREUX**
[72] LINDROOS, KATI, FI
[72] HALLA, JORMA, FI
[72] PARTANEN, MARKKU, FI
[72] VANNI, KAUKO, FI
[73] VALMET TECHNOLOGIES OY, FI
[85] 2010-12-13
[86] 2009-06-18 (PCT/FI2009/050548)
[87] (WO2009/153413)
[30] FI (20080413) 2008-06-19

---

[11] **2,729,175**
[13] C
[51] **Int.Cl. G02C 7/06 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **AN EXTENDED DEPTH OF FOCUS (EDOF) LENS TO INCREASE PSEUDO-ACCOMMODATION BY UTILIZING PUPIL DYNAMICS**
[54] **LENTILLE A PROFONDEUR DE FOYER ETENDUE (EDOF) POUR AUGMENTER UNE PSEUDO-ACCOMMODATION PAR UTILISATION D'UNE DYNAMIQUE DE PUPILLE**
[72] HONG, XIN, US
[72] KARAKELLE, MUTLU, US
[72] ZHANG, XIAOXIAO, US
[72] CHOI, MYOUNG, US
[72] ZHANG, YAN, US
[72] SIMPSON, MICHAEL, US
[73] ALCON, INC., CH
[85] 2010-12-20
[86] 2009-07-15 (PCT/US2009/050731)
[87] (WO2010/009254)
[30] US (61/080,790) 2008-07-15

---

[11] **2,729,358**
[13] C
[51] **Int.Cl. F23G 5/027 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING BOARD PLANT FLUE GASES IN THE PRODUCTION OF SYNGAS**
[54] **SYSTEME ET PROCEDE POUR UTILISER DES GAZ DE FUMEE D'UNE USINE DE PLAQUES DANS LA PRODUCTION DE GAZ DE SYNTHESE**
[72] COLLEGE, JOHN W., US
[73] CERTAINTEED GYPSUM, INC., US
[85] 2010-12-23
[86] 2009-07-02 (PCT/US2009/049585)
[87] (WO2010/003096)
[30] US (61/077,880) 2008-07-03

---

[11] **2,730,053**
[13] C
[51] **Int.Cl. B29C 70/78 (2006.01) B29C 41/20 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **METHOD FOR APPLYING A LIQUID SEAL RUBBER TO A CAPSULE**
[54] **PROCEDE POUR APPLIQUER UN CAOUTCHOUC ETANCHE AUX LIQUIDES A UNE CAPSULE**
[72] KAESER, THOMAS, CH
[72] ABEGGLEN, DANIEL, CH
[72] SARIOGLU, ALP, TR
[72] KOLLEP, ALEXANDRE, CH
[72] BACCHI, MARCO, CH
[73] NESTEC S.A., CH
[85] 2011-01-06
[86] 2009-07-03 (PCT/EP2009/058411)
[87] (WO2010/006936)
[30] EP (08160410.0) 2008-07-15

---

[11] **2,730,083**
[13] C
[51] **Int.Cl. C07F 9/09 (2006.01) A61K 31/198 (2006.01) A61K 31/683 (2006.01) C07D 235/00 (2006.01) C07D 235/04 (2006.01)**
[25] EN
[54] **STIMULUS-RESPONSIVE APTA-CHELAMERS**
[54] **APTA-CHELAMERES SENSIBLES A UN STIMULUS**
[72] JAYAWICKRAMARAJAH, JANARTHANAN, US
[72] HARRIS, DAVID CALVIN, US
[73] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 2011-01-06
[86] 2009-07-10 (PCT/US2009/050217)
[87] (WO2010/006238)
[30] US (61/080,214) 2008-07-11

[11] **2,730,094**
[13] C
[51] **Int.Cl. G06F 3/06 (2006.01) G06F 9/06 (2006.01) G06F 12/16 (2006.01) G11B 20/10 (2006.01)**
[25] EN
[54] **RECOVERY OF A COMPUTER THAT INCLUDES VIRTUAL DISKS**
[54] **RECUPERATION D'UN ORDINATEUR QUI COMPREND DES DISQUES VIRTUELS**
[72] SRIVASTAVA, ABHINAV, US
[72] KALACH, RAN, US
[72] WU, JINGBO, US
[72] HARIDAS, DINESH, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-01-06
[86] 2009-08-18 (PCT/US2009/054221)
[87] (WO2010/022099)
[30] IN (2026/CHE/2008) 2008-08-20
[30] US (12/242,933) 2008-10-01

---

[11] **2,730,766**
[13] C
[51] **Int.Cl. C13K 1/02 (2006.01) B01J 19/00 (2006.01) C08B 1/00 (2006.01) C13K 13/00 (2006.01)**
[25] EN
[54] **METHOD OF EXTRACTION OF FURFURAL AND GLUCOSE FROM BIOMASS USING ONE OR MORE SUPERCRITICAL FLUIDS**
[54] **BIORAFFINERIES DE PLATE-FORME DE TECHNOLOGIE NANOCATALYTIQUE-SOLVO-THERMIQUES**
[72] KILAMBI, SRINIVAS, US
[73] RENMATIX, INC., US
[85] 2011-01-13
[86] 2009-07-16 (PCT/US2009/050898)
[87] (WO2010/009343)
[30] US (61/081,348) 2008-07-16
[30] US (61/081,341) 2008-07-16
[30] US (61/081,337) 2008-07-16
[30] US (61/081,346) 2008-07-16
[30] US (61/092,680) 2008-08-28
[30] US (61/224,809) 2009-07-10

---

[11] **2,731,092**
[13] C
[51] **Int.Cl. F01D 5/20 (2006.01) F01D 5/14 (2006.01) F01D 11/08 (2006.01)**
[25] EN
[54] **AXIAL TURBOMACHINE WITH LOW TIP CLEARANCE LOSSES**
[54] **TURBOMACHINE AXIALE AVEC FAIBLES PERTES DE JEU A L'EXTREMITE DE L'AUBE**
[72] KROEGER, GEORG, DE
[72] CORNELIUS, CHRISTIAN, DE
[72] AULICH, MARCEL, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-01-14
[86] 2009-07-08 (PCT/EP2009/058681)
[87] (WO2010/006975)
[30] EP (08012959.6) 2008-07-17

---

[11] **2,731,178**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/62 (2013.01) G06F 12/16 (2006.01)**
[25] EN
[54] **ONLINE SAFETY DEPOSIT BOX**
[54] **BOITE DE DEPOT SECURISEE EN LIGNE**
[72] BROWNING, JOHN, US
[72] ROBINSON, MICHAEL, US
[72] SITARAM, PRADIP, US
[73] EZSHIELD, INC., US
[85] 2011-01-18
[86] 2009-08-06 (PCT/US2009/052909)
[87] (WO2010/017335)
[30] US (61/086,605) 2008-08-06

---

[11] **2,731,555**
[13] C
[51] **Int.Cl. A61J 15/00 (2006.01) A61B 6/12 (2006.01)**
[25] EN
[54] **ENTERAL FEEDING DEVICE, SYSTEM COMPRISING IT, METHODS AND USES THEREOF**
[54] **DISPOSITIF D'ALIMENTATION ENTERALE, SYSTEME LE COMPRENANT, ET SES PROCEDES ET UTILISATIONS**
[72] DAYAN, MOSHE, IL
[72] PINTEL, OFER, IL
[73] LUNGUARD LTD., IL
[85] 2011-01-20
[86] 2009-07-30 (PCT/IL2009/000745)
[87] (WO2010/016054)
[30] US (61/085,864) 2008-08-03

---

[11] **2,731,729**
[13] C
[51] **Int.Cl. C09K 11/07 (2006.01) F21K 2/06 (2006.01) G08B 13/00 (2006.01)**
[25] EN
[54] **PRESSURE ACTIVATABLE CHEMILUMINESCENT SYSTEM USEFUL FOR COVERT INTRUSION DETECTION**
[54] **SYSTEME CHIMIOLUMINESCENT ACTIVABLE SOUS PRESSION UTILE POUR CONVERTIR UNE DETECTION D'INTRUSION**
[72] CRANOR, EARL, US
[72] DOMINGOS, ERIC, US
[72] FIDALGO, LUIS, US
[73] CYALUME TECHNOLOGIES, INC., US
[85] 2011-01-21
[86] 2009-07-22 (PCT/US2009/051421)
[87] (WO2010/011761)
[30] US (61/083,026) 2008-07-23

---

[11] **2,732,419**
[13] C
[51] **Int.Cl. C08G 63/78 (2006.01)**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS PRODUCTION OF POLYESTERS**
[54] **PROCESSUS POUR LA PRODUCTION CONTINUE DE POLYESTERS**
[72] HAAN, ROBERT EDGAR, NL
[72] JANSEN, PETER PAUL, NL
[72] DE VOS, SIEBE CORNELIS, NL
[72] VAN BREUGEL, JAN, NL
[72] KREIS, PETER WILLI, CH
[72] BORER, SARAH, CH
[73] PURAC BIOCHEM BV, NL
[73] SULZER CHEMTECH AG, CH
[85] 2011-01-27
[86] 2009-07-29 (PCT/EP2009/059806)
[87] (WO2010/012770)
[30] EP (08161553.6) 2008-07-31

[11] **2,732,941**
[13] C
[51] **Int.Cl. C04B 18/02 (2006.01) C04B 28/04 (2006.01) C04B 28/06 (2006.01) C04B 28/14 (2006.01) C04B 28/16 (2006.01)**
[25] EN
[54] **METHOD OF TREATING MARINE SEDIMENTS AND USE OF THE RESULTING SOLID PRODUCT IN MORTARS OR CONCRETES**
[54] **PROCEDE DE TRAITEMENT DE SEDIMENTS MARINS ET UTILISATION DU PRODUIT SOLIDE AINSI OBTENU DANS DES MORTIERS OU DES BETONS**
[72] CASSAT, PIERRE, FR
[72] MOUDILOU, EMMANUEL, FR
[72] LE ROLLAND, BRUNO, FR
[73] CIMENTS FRANCAIS, FR
[85] 2011-02-03
[86] 2009-09-29 (PCT/EP2009/062593)
[87] (WO2010/043495)
[30] FR (0857052) 2008-10-17

---

[11] **2,733,193**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) H04H 20/10 (2009.01) H04H 60/06 (2009.01) H04N 21/2668 (2011.01)**
[25] EN
[54] **NATIONAL INSERTION OF TARGETED ADVERTISMENT**
[54] **INSERTION NATIONALE DE PUBLICITE CIBLEE**
[72] SHEEHAN, PATRICK, US
[72] CRISTOFALO, MICHAEL, US
[72] ANDERSON, BRUCE, US
[72] WILSON, DANIEL, CA
[73] INVIDI TECHNOLOGIES CORPORATION, US
[85] 2011-02-04
[86] 2009-08-05 (PCT/US2009/052883)
[87] (WO2010/017315)
[30] US (61/086,409) 2008-08-05
[30] US (12/536,347) 2009-08-05

---

[11] **2,733,769**
[13] C
[51] **Int.Cl. E05B 63/08 (2006.01)**
[25] EN
[54] **ADJUSTABLE BACKSET MORTISE LOCK**
[54] **SERRURE A MORTAISE AVEC DISTANCE D'ENTREE REGLABLE**
[72] GIANOLI, MICHAEL JOSEPH, US
[72] QUINN, JASON LOUIS, US
[72] LINDLOFF, LARRY DEAN, US
[73] HAMPTON PRODUCTS INTERNATIONAL CORPORATION, US
[86] (2733769)
[87] (2733769)
[22] 2011-03-11
[30] US (12/661,915) 2010-03-26

---

[11] **2,734,183**
[13] C
[51] **Int.Cl. A61L 27/56 (2006.01) A61F 2/28 (2006.01) A61F 2/30 (2006.01) A61L 27/04 (2006.01) A61L 27/40 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **ORTHOPAEDIC IMPLANT WITH SPATIALLY VARYING POROSITY**
[54] **IMPLANT ORTHOPEDIQUE AVEC UNE POROSITE VARIANT DANS L'ESPACE**
[72] NEBOSKY, PAUL S., US
[72] ZIMMERMAN, SARAH L., US
[72] STALCUP, GREGORY C., US
[73] SMED-TA/TD, LLC, US
[85] 2011-02-14
[86] 2009-08-13 (PCT/US2009/053762)
[87] (WO2010/019807)
[30] US (61/088,452) 2008-08-13
[30] US (12/540,745) 2009-08-13

---

[11] **2,734,708**
[13] C
[51] **Int.Cl. G01D 5/353 (2006.01) G01B 11/16 (2006.01)**
[25] EN
[54] **OPTICAL FIBER SENSING SYSTEM**
[54] **SYSTEME DE DETECTION A FIBRE OPTIQUE**
[72] INOUE, KEIICHI, JP
[72] NAKANO, MASAYUKI, JP
[72] ONODA, SEIICHI, JP
[73] KABUSIKIKAISHA WATANABESEISAKUSYO, JP
[73] ONODA, SEIICHI, JP
[85] 2011-02-17
[86] 2009-08-20 (PCT/JP2009/064582)
[87] (WO2010/021362)
[30] JP (2008-212111) 2008-08-20
[30] JP (2008-212112) 2008-08-20

---

[11] **2,734,902**
[13] C
[51] **Int.Cl. H04W 16/14 (2009.01) H04W 72/02 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM ENABLING USE OF WHITE SPACE RADIO SPECTRUM USING AN OUT OF BAND CONTROL CHANNEL**
[54] **PROCEDE ET SYSTEME PERMETTANT L'UTILISATION DE SPECTRE RADIO BLANC A L'AIDE D'UN CANAL DE SIGNALISATION HORS BANDE**
[72] SINGH, RAJENDRA, US
[73] TELECOM VENTURES, LLC, US
[85] 2011-02-21
[86] 2009-06-11 (PCT/US2009/046982)
[87] (WO2010/021780)
[30] US (12/196,609) 2008-08-22

---

[11] **2,734,996**
[13] C
[51] **Int.Cl. B65D 41/00 (2006.01) B65D 41/04 (2006.01)**
[25] EN
[54] **BOTTLE CAP**
[54] **CAPSULE DE BOUTEILLE**
[72] KRAUSE, ANDREW, US
[73] INTERNATIONAL IP HOLDINGS LLC, US
[85] 2011-02-22
[86] 2009-06-04 (PCT/US2009/046211)
[87] (WO2010/036416)
[30] US (61/099,328) 2008-09-23
[30] US (12/476,475) 2009-06-02

[11] **2,735,042**
[13] C
[51] **Int.Cl. B60R 21/13 (2006.01) B62D 25/06 (2006.01)**
[25] EN
[54] **VEHICLE ROLLOVER PROTECTION ROOF GEOMETRY AND STRUCTURE**
[54] **GEOMETRIE ET STRUCTURE DE TOIT DE PROTECTION CONTRE LE RETOURNEMENT D'UN VEHICULE**
[72] FRIEDMAN, DONALD, US
[72] GRZEBIETA, RAPHAEL HILARY, AU
[73] SAFETY ENGINEERING INTERNATIONAL, L.L.C., US
[85] 2011-02-22
[86] 2009-08-19 (PCT/US2009/054293)
[87] (WO2010/022141)
[30] US (12/196,594) 2008-08-22

[11] **2,735,112**
[13] C
[51] **Int.Cl. A62D 3/30 (2007.01) A62D 5/00 (2006.01) A62D 9/00 (2006.01)**
[25] EN
[54] **POLYMERIC COMPOSITION FOR THE NEUTRALIZATION OF NOXIOUS AGENTS**
[54] **COMPOSITIONS POLYMDRES POUR LA NEUTRALISATION D'AGENTS NOCIFS**
[72] BENADDI, HAMID, CA
[72] SCHREUDER-GIBSON, HEIDI, US
[73] STEDFAST INC., CA
[73] U.S. ARMY NATICK SOLDIER RESEARCH, DEVELOPMENT AND ENGINEERING CENTER CHEMICAL TECHNOLOGY TEAM, US
[86] (2735112)
[87] (2735112)
[22] 2011-03-24
[30] US (12/732,881) 2010-03-26

[11] **2,735,206**
[13] C
[51] **Int.Cl. A61K 31/517 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING N-[3-CHLORO-4-[(3-FLUOROPHENYL)METHOXY]PHENYL]-6-[5[[[2-(METHYLSULFONYL)ETHYL]AMINO]METHYL]-2-FURYL]-4-QUINAZOLINAMINE**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE LA N-[3-CHLORO-4-[(3-FLUOROPHENYL)METHOXY]PHENYL]-6-[5[[[2-(METHYLSULFONYL)ETHYL]AMINO]METHYL]-2-FURYL]-4-QUINAZOLINAMINE**
[72] RIMKUS, KATRIN, DE
[72] MUSKULUS, FRANK, DE
[72] BRUECK, SANDRA, DE
[72] PAETZ, JANA, DE
[73] RATIOPHARM GMBH, DE
[85] 2011-02-24
[86] 2009-08-24 (PCT/EP2009/060890)
[87] (WO2010/023188)
[30] EP (08014984.2) 2008-08-25

[11] **2,735,745**
[13] C
[51] **Int.Cl. B01J 21/04 (2006.01) B01J 21/06 (2006.01) B01J 23/50 (2006.01) B01J 35/00 (2006.01) B01J 37/02 (2006.01) B01J 37/03 (2006.01)**
[25] EN
[54] **SILVER CATALYST FOR FORMALDEHYDE PREPARATION**
[54] **CATALYSEUR D'ARGENT UTILISE POUR LA PREPARATION DE FORMALDEHYDE**
[72] BRENK, MARCO, DE
[73] ALLGEMEINE GOLD- UND SILBERSCHEIDEANSTALT AG, DE
[85] 2011-03-01
[86] 2009-08-26 (PCT/EP2009/006170)
[87] (WO2010/022923)
[30] DE (10 2008 045 148.7) 2008-09-01

[11] **2,736,053**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 72/04 (2009.01)**
[25] EN
[54] **TRANSMISSION OF SOUNDING REFERENCE SIGNALS IN TDD COMMUNICATION SYSTEMS**
[54] **TRANSMISSION DE SIGNAUX DE REFERENCE DE SONDAGE DANS DES SYSTEMES DE COMMUNICATION TDD**
[72] PAPASAKELLARIOU, ARIS, US
[72] CHO, JOON YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2011-03-03
[86] 2009-09-17 (PCT/KR2009/005281)
[87] (WO2010/032963)
[30] US (61/098,082) 2008-09-18

[11] **2,736,129**
[13] C
[51] **Int.Cl. B62B 7/06 (2006.01) B62B 9/00 (2006.01)**
[25] EN
[54] **COLLAPSIBLE STROLLER**
[54] **POUSSETTE PLIABLE**
[72] THORNE, HENRY F., US
[72] KOES, MARY J., US
[72] DALEY, ROBERT D., US
[73] THORLEY INDUSTRIES, LLC, US
[85] 2011-03-03
[86] 2009-09-04 (PCT/US2009/056024)
[87] (WO2010/028235)
[30] US (61/094,574) 2008-09-05

[11] **2,736,165**
[13] C
[51] **Int.Cl. C09J 7/00 (2006.01) C09J 5/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RETICULATING AN ADHESIVE TO THE SURFACE NETWORK OF A CELLULAR CORE STRUCTURE**
[54] **PROCEDE ET APPAREIL DE RETICULATION D'UN ADHESIF SUR LE RESEAU DE SURFACE D'UNE STRUCTURE DE NOYAU CELLULAIRE**
[72] RELLER, DAN, US
[72] OLDROYD, PAUL, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2011-03-04
[86] 2008-09-05 (PCT/US2008/075336)
[87] (WO2010/027361)

[11] **2,736,523**
[13] C
[51] **Int.Cl. A47J 19/02 (2006.01) A47J 31/00 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **AUTOMATED JUICE EXTRACTOR**
[54] **PRESSE-FRUITS AUTOMATISE**
[72] RIVERA, ADRIAN, US
[73] RIVERA, ADRIAN, US
[85] 2011-03-08
[86] 2009-08-28 (PCT/US2009/055450)
[87] (WO2010/030521)
[30] US (12/206,964) 2008-09-09
[30] US (12/406,314) 2009-03-18
[30] US (12/550,232) 2009-08-28

---

[11] **2,736,547**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/192 (2006.01) A61K 31/4439 (2006.01) A61P 1/04 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **METHOD FOR DELIVERING A PHARMACEUTICAL COMPOSITION TO PATIENT IN NEED THEREOF**
[54] **PROCEDE D'ADMINISTRATION D'UNE COMPOSITION PHARMACEUTIQUE A UN PATIENT EN AYANT BESOIN**
[72] AULT, BRIAN, US
[72] ORLEMANS, EVERARDUS, US
[72] PLACHETKA, JOHN R., US
[72] SOSTEK, MARK, US
[73] POZEN INC., US
[73] ASTRAZENECA AB, SE
[85] 2011-03-09
[86] 2009-09-03 (PCT/GB2009/051108)
[87] (WO2010/029335)
[30] US (61/095,584) 2008-09-09

---

[11] **2,736,709**
[13] C
[51] **Int.Cl. H04S 5/00 (2006.01) G10L 19/008 (2013.01) H04S 3/00 (2006.01)**
[25] EN
[54] **APPARATUS, METHOD AND COMPUTER PROGRAM FOR PROVIDING A SET OF SPATIAL CUES ON THE BASIS OF A MICROPHONE SIGNAL AND APPARATUS FOR PROVIDING A TWO-CHANNEL AUDIO SIGNAL AND A SET OF SPATIAL CUES**
[54] **APPAREIL, PROCEDE ET PROGRAMME INFORMATIQUE PERMETTANT DE FOURNIR UN ENSEMBLE DE MARQUES SPATIALES SUR LA BASE D'UN SIGNAL DE MICROPHONE, ET APPAREIL PERMETTANT DE FOURNIR UN SIGNAL AUDIO A DEUX CANAUX ET UN ENSEMBLE DE MARQUES SPATIALES**
[72] FALLER, CHRISTOF, CH
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-03-10
[86] 2009-09-04 (PCT/EP2009/006457)
[87] (WO2010/028784)
[30] US (61/095,962) 2008-09-11

---

[11] **2,737,249**
[13] C
[51] **Int.Cl. B66B 1/18 (2006.01)**
[25] EN
[54] **ELEVATOR INSTALLATION MODERNIZATION**
[54] **MODERNISATION D'INSTALLATION D'ASCENCEUR**
[72] FRIEDLI, PAUL, CH
[73] INVENTIO AG, CH
[85] 2011-03-14
[86] 2009-09-15 (PCT/EP2009/061916)
[87] (WO2010/031753)
[30] EP (PCT/EP2008/062303) 2008-09-16

---

[11] **2,737,606**
[13] C
[51] **Int.Cl. A61B 42/50 (2016.01) A61B 42/40 (2016.01) A41D 19/00 (2006.01) A41D 19/015 (2006.01) A41D 19/02 (2006.01) B65B 43/30 (2006.01)**
[25] EN
[54] **DISPOSABLE GLOVE AND APPARATUS FOR APPLYING A GLOVE TO A USER'S HAND**
[54] **GANT JETABLE ET APPAREIL POUR ENFILER UN GANT SUR LA MAIN D'UN UTILISATEUR**
[72] BACKHAUS, BENJAMIN STEPHAN, AU
[72] BACKHAUS, STEPHAN, AU
[72] STANLEY, PAUL, AU
[73] GLOVEMATIC PTY LTD, AU
[85] 2011-03-17
[86] 2008-09-17 (PCT/AU2008/001377)
[87] (WO2009/036499)

---

[11] **2,737,611**
[13] C
[51] **Int.Cl. E01C 13/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR STORAGE AND TEMPORARY INSTALLATION OF SECONDARY FLOORING SURFACE**
[54] **SYSTEME ET PROCEDE POUR STOCKER ET POSER DE MANIERE TEMPORAIRE UNE SURFACE DE REVETEMENT DE SOL SECONDAIRE**
[72] GORDON, STEVE, US
[72] PARIS, RYAN, US
[72] BROCK, GARY, US
[72] BELLES, ANDY, US
[73] TEXTILE MANAGEMENT ASSOCIATES, INC., US
[85] 2011-03-17
[86] 2009-09-18 (PCT/US2009/057534)
[87] (WO2010/033840)
[30] US (61/098,543) 2008-09-19
[30] US (61/177,073) 2009-05-11

[11] **2,737,683**
[13] C
[51] **Int.Cl. C07F 15/00 (2006.01) A61K 31/28 (2006.01)**
[25] EN
[54] **PLATINUM COMPLEX WITH ANTITUMOR ACTIVITY**
[54] **COMPLEXE DU PLATINE PRESENTANT UNE ACTIVITE ANTITUMORALE**
[72] DE MUNARI, SERGIO, US
[72] DI GIOVINE, STEFANO, US
[72] GRUGNI, MARIO, US
[72] NICOLI, PAOLA, US
[72] PAGANELLI, ALESSANDRO, US
[72] PARDI, GIANLUCA, US
[72] PEZZONI, GABRIELLA, US
[73] CTI BIOPHARMA CORP., US
[85] 2011-03-17
[86] 2009-09-16 (PCT/IB2009/006974)
[87] (WO2010/032131)
[30] IT (MI2008A001660) 2008-09-18

---

[11] **2,738,579**
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) A61B 5/145 (2006.01) A61B 5/1468 (2006.01) G01D 3/032 (2006.01) G01N 27/00 (2006.01) G01N 27/416 (2006.01) G01N 33/48 (2006.01) G06F 19/00 (2011.01) G01N 33/66 (2006.01)**
[25] EN
[54] **IMPROVING PERFORMANCE OF AN ANALYTE MONITORING DEVICE**
[54] **AMELIORATION DE L'EFFICACITE D'UN DISPOSITIF DE SURVEILLANCE D'ANALYTE**
[72] BARTKOWIAK, MIROSLAW, US
[72] HARPER, WESLEY S., US
[72] KULCU, ERAY, US
[72] LESHO, MATTHEW J., US
[72] TAMADA, JANET A., US
[73] ANIMAS TECHNOLOGIES LLC, US
[86] (2738579)
[87] (2738579)
[22] 2003-03-21
[62] 2,480,550
[30] US (60/367,087) 2002-03-22
[30] US (60/413,989) 2002-09-25

---

[11] **2,738,933**
[13] C
[51] **Int.Cl. G01N 21/31 (2006.01)**
[25] EN
[54] **OPTICAL PATH LENGTH SENSOR AND METHOD FOR OPTIMAL ABSORBANCE MEASUREMENTS**
[54] **CAPTEUR DE LONGUEUR DE TRAJET OPTIQUE ET PROCEDE POUR DES MESURES D'ABSORBANCE OPTIMALE**
[72] ROBERTSON, CHARLES W., JR., US
[72] ASHMEAD, DAMIAN W., US
[72] TOKASH, THOMAS A., US
[73] NANODROP TECHNOLOGIES LLC, US
[85] 2011-03-29
[86] 2009-10-02 (PCT/US2009/059445)
[87] (WO2010/040104)
[30] US (61/102,560) 2008-10-03
[30] US (61/102,553) 2008-10-03
[30] US (61/102,740) 2008-10-03

---

[11] **2,739,208**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 11/00 (2006.01) F02C 7/28 (2006.01) F16J 15/02 (2006.01)**
[25] FR
[54] **SEALING BETWEEN A COMBUSTION CHAMBER AND A TURBINE DISTRIBUTOR IN A TURBINE ENGINE**
[54] **ETANCHEITE ENTRE UNE CHAMBRE DE COMBUSTION ET UN DISTRIBUTEUR DE TURBINE DANS UNE TURBOMACHINE**
[72] PIEUSSERGUES, CHRISTOPHE, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
[73] SNECMA, FR
[85] 2011-03-31
[86] 2009-10-05 (PCT/FR2009/001183)
[87] (WO2010/043778)
[30] FR (08/05700) 2008-10-15

---

[11] **2,739,219**
[13] C
[51] **Int.Cl. F01D 5/08 (2006.01) F02C 7/18 (2006.01)**
[25] FR
[54] **VENTILATION OF A HIGH-PRESSURE TURBINE IN A TURBOMACHINE**
[54] **VENTILATION D'UNE TURBINE HAUTE-PRESSION DANS UNE TURBOMACHINE**
[72] DAKOWSKI, MATHIEU, FR
[72] GARIN, FABRICE, FR
[72] ROUSSIN-LEROUX, DELPHINE, FR
[72] SCHWEBLEN, WILFRIED, FR
[73] SNECMA, FR
[85] 2011-03-31
[86] 2009-10-16 (PCT/FR2009/001214)
[87] (WO2010/046553)
[30] FR (08/05795) 2008-10-20

---

[11] **2,739,496**
[13] C
[51] **Int.Cl. B32B 27/10 (2006.01) B32B 27/20 (2006.01) B32B 27/36 (2006.01) B65D 65/40 (2006.01) D21H 19/28 (2006.01) D21H 27/30 (2006.01)**
[25] EN
[54] **PAPER PRODUCTS**
[54] **PRODUITS EN PAPIER**
[72] FIKE, GREGORY M., US
[72] POUNDER, JOSEPH R., US
[73] DIXIE CONSUMER PRODUCTS LLC, US
[85] 2011-04-04
[86] 2009-11-23 (PCT/US2009/065497)
[87] (WO2010/065367)
[30] US (12/277,577) 2008-11-25

---

[11] **2,739,819**
[13] C
[51] **Int.Cl. A01G 1/08 (2006.01) E01C 5/18 (2006.01)**
[25] EN
[54] **LANDSCAPE EDGING SYSTEM**
[54] **SYSTEME DE DELIGNAGE DE PAYSAGE**
[72] WINK, JOHN, US
[73] WINK, JOHN, US
[85] 2011-04-06
[86] 2009-05-01 (PCT/US2009/042545)
[87] (WO2009/142896)
[30] US (61/128,214) 2008-05-20
[30] US (12/291,315) 2008-11-07

[11] **2,739,824**
[13] C
[51] **Int.Cl. H04W 52/34 (2009.01) H04W 52/52 (2009.01)**
[25] EN
[54] **TRANSMISSION APPARATUS**
[54] **APPAREIL D'EMISSION**
[72] OSTERLING, JACOB, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2011-04-06
[86] 2008-12-16 (PCT/SE2008/051474)
[87] (WO2010/042000)
[30] US (61/103,269) 2008-10-07

---

[11] **2,739,835**
[13] C
[51] **Int.Cl. A61F 2/966 (2013.01) A61F 2/95 (2013.01) A61F 2/86 (2013.01)**
[25] EN
[54] **RECONSTRAINABLE STENT DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION D'ENDOPROTHESE VASCULAIRE POUVANT ETRE DE NOUVEAU CONTRAINTE**
[72] BEACH, BRADLEY, US
[72] BURPEE, JANET, US
[72] FILACHEK, ANDREW, US
[73] FLEXIBLE STENTING SOLUTIONS, INC., US
[85] 2011-04-06
[86] 2009-10-06 (PCT/US2009/059604)
[87] (WO2010/042458)
[30] US (61/103,073) 2008-10-06
[30] US (12/573,527) 2009-10-05

---

[11] **2,739,838**
[13] C
[51] **Int.Cl. A61B 5/0452 (2006.01) A61B 5/046 (2006.01) A61B 5/0464 (2006.01) A61B 18/14 (2006.01) A61B 18/18 (2006.01)**
[25] EN
[54] **METHODS, SYSTEM AND APPARATUS FOR THE DETECTION, DIAGNOSIS AND TREATMENT OF BIOLOGICAL RHYTHM DISORDERS**
[54] **MACHINE ET PROCEDE POUR LA LOCALISATION AUTOMATIQUE DE SOURCES DE TROUBLES DE RYTHME BIOLOGIQUE**
[72] NARAYAN, SANJIV, US
[72] RAPPEL, WOUTER-JAN, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2011-04-07
[86] 2009-10-09 (PCT/US2009/060178)
[87] (WO2010/042826)
[30] US (61/195,866) 2008-10-09

---

[11] **2,740,002**
[13] C
[51] **Int.Cl. A61K 31/567 (2006.01) A61K 9/70 (2006.01) A61P 15/18 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **TRANSDERMAL DELIVERY**
[54] **ADMINISTRATION TRANSDERMIQUE**
[72] ROSSI, THOMAS, US
[72] FOEGH, MARIE, US
[72] KYDONIEUS, AGIS, US
[73] AGILE THERAPEUTICS, INC., US
[85] 2011-04-08
[86] 2009-10-07 (PCT/US2009/059823)
[87] (WO2010/042607)
[30] US (61/103,705) 2008-10-08

---

[11] **2,740,005**
[13] C
[51] **Int.Cl. A61K 31/567 (2006.01) A61K 9/70 (2006.01) A61P 15/18 (2006.01)**
[25] EN
[54] **TRANSDERMAL DELIVERY**
[54] **DELIVRANCE TRANSDERMIQUE**
[72] ROSSI, THOMAS, US
[72] FOEGH, MARIE, US
[72] KYDONIEUS, AGIS, US
[73] AGILE THERAPEUTICS, INC., US
[85] 2011-04-08
[86] 2009-10-07 (PCT/US2009/059828)
[87] (WO2010/042612)
[30] US (61/103,757) 2008-10-08

---

[11] **2,742,505**
[13] C
[51] **Int.Cl. G06T 13/00 (2011.01) G06F 3/0481 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **TRIGGERING ANIMATION ACTIONS AND MEDIA OBJECT ACTIONS**
[54] **DECLENCHEMENT D'ACTIONS D'ANIMATION ET D'ACTIONS D'OBJETS MULTIMEDIA**
[72] ZHAO, JASON XIAOBO, US
[72] CHEN, JEFFREY CHAO-NAN, US
[72] LI, BARN-WAN, US
[72] HUANG, RUNZHEN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-05-03
[86] 2009-11-13 (PCT/US2009/064432)
[87] (WO2010/080209)
[30] US (12/337,656) 2008-12-18

---

[11] **2,742,627**
[13] C
[51] **Int.Cl. B23P 11/00 (2006.01) H02B 5/00 (2006.01)**
[25] EN
[54] **A METHOD OF MANUFACTURING A SWITCHGEAR PANEL**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU DE CONNEXION**
[72] URMSON, MICHAEL G., US
[73] ABB TECHNOLOGY AG, CH
[85] 2011-05-02
[86] 2009-11-13 (PCT/US2009/064345)
[87] (WO2010/056964)
[30] US (12/270,190) 2008-11-13

[11] **2,743,261**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/4535 (2006.01)**
[25] EN
[54] **SUFENTANIL SOLID DOSAGE FORMS COMPRISING OXYGEN SCAVENGERS AND METHODS OF USING THE SAME**
[54] **FORME POSOLOGIQUE SOLIDE DE SUFENTANIL COMPRENANT DES DESOXYDANTS ET LEURS PROCEDES D'UTILISATION**
[72] PUSHPALA, SHAMIM, US
[72] HAMEL, LARRY, US
[72] TZANNIS, STELIOS, US
[72] CRUZ, EVANGELINE, US
[73] ACELRX PHARMACEUTICALS, INC., US
[85] 2011-05-10
[86] 2009-11-12 (PCT/US2009/064232)
[87] (WO2010/059504)
[30] US (12/275,485) 2008-11-21

---

[11] **2,743,270**
[13] C
[51] **Int.Cl. G05B 19/04 (2006.01) H01R 33/06 (2006.01) H02H 3/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING DISTRIBUTION OF POWER**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE LA DISTRIBUTION D'ENERGIE**
[72] GALSIM, MARLON, CN
[72] LEE, JINSONG, CN
[72] SHEN, RAY, CN
[72] LIU, XUETAO, CN
[73] SCHNEIDER ELECTRIC IT CORPORATION, US
[85] 2011-05-10
[86] 2008-11-21 (PCT/CN2008/073141)
[87] (WO2010/057343)

---

[11] **2,743,552**
[13] C
[51] **Int.Cl. C22C 38/26 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/22 (2006.01) C22C 38/24 (2006.01)**
[25] EN
[54] **LOW ALLOY STEEL WITH A HIGH YIELD STRENGTH AND HIGH SULPHIDE STRESS CRACKING RESISTANCE**
[54] **ACIER FAIBLEMENT ALLIE DOTE D'UNE LIMITE D'ELASTICITE ELEVEE ET D'UNE RESISTANCE ELEVEE A LA CORROSION FISSURANTE PROVOQUEE PAR LE SULFURE**
[72] DE LIMA FIGUEIREDO, ALFREDO, BR
[73] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2011-05-12
[86] 2009-11-25 (PCT/EP2009/065851)
[87] (WO2010/066584)
[30] FR (0858390) 2008-12-09

---

[11] **2,743,982**
[13] C
[51] **Int.Cl. F26B 3/084 (2006.01) F26B 17/04 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING PROCESS STEAM**
[54] **PROCEDE POUR GENERER UNE VAPEUR DE TRAITEMENT**
[72] KLUTZ, HANS-JOACHIM, DE
[73] RWE POWER AKTIENGESELLSCHAFT, DE
[85] 2011-05-17
[86] 2008-11-24 (PCT/EP2008/009923)
[87] (WO2010/057510)

---

[11] **2,745,972**
[13] C
[51] **Int.Cl. A61P 35/00 (2006.01)**
[25] EN
[54] **CONJUGATES COMPRISING NANOPARTICLES COATED WITH PLATINUM CONTAINING COMPOUNDS**
[54] **CONJUGUES COMPRENANT DES NANOPARTICULES REVETUES DE COMPOSES CONTENANT DU PLATINE**
[72] FRANCO PUNTES, VICTOR, ES
[72] DOMINGUEZ PUENTE, FERNANDO, ES
[72] ROMERO MARTINEZ, FRANCISCO MANUEL, ES
[72] GALLEGO RUBIO, OSCAR, ES
[73] FUNDACIO PRIVADA INSTITUT CATALA DE NANOTECNOLOGIA, ES
[73] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS, ES
[73] UNIVERSIDADE DE SANTIAGO DE COMPOSTELA, ES
[73] UNIVERSITAT DE VALENCIA, ES
[73] FUNDACIO INSTITUT DE RECERCA DE L'HOSPITAL DE LA SANTA CREU I SANT PAU, ES
[85] 2011-06-06
[86] 2009-12-15 (PCT/EP2009/067136)
[87] (WO2010/069941)
[30] EP (08171870.2) 2008-12-16

---

[11] **2,746,173**
[13] C
[51] **Int.Cl. C11D 17/00 (2006.01) C11D 1/00 (2006.01) C11D 3/10 (2006.01) C11D 3/20 (2006.01) C11D 3/37 (2006.01) C11D 3/395 (2006.01)**
[25] EN
[54] **SOLID-LAYERED BLEACH COMPOSITIONS**
[54] **COMPOSITIONS DE BLANCHIMENT SOLIDES EN COUCHES**
[72] SMITH, WILLIAM L., US
[72] RUMBERGER, EVAN, US
[73] THE CLOROX COMPANY, US
[85] 2011-06-07
[86] 2009-11-19 (PCT/US2009/065090)
[87] (WO2010/077468)
[30] US (61/121,029) 2008-12-09
[30] US (12/620,932) 2009-11-18

[11] **2,746,843**
[13] C
[51] **Int.Cl. F27B 1/16 (2006.01) C21B 7/16 (2006.01) C21B 9/10 (2006.01)**
[25] EN
[54] **BUSTLE PIPE ARRANGEMENT**
[54] **AGENCEMENT DE CONDUITE CIRCULAIRE**
[72] SIMOES, JEAN-PAUL, LU
[72] HAUSEMER, LIONEL, LU
[72] MOELLER, MANFRED, DE
[72] TOCKERT, PAUL, LU
[72] HEBEL, RUDOLF, DE
[73] PAUL WURTH REFRACTORY & ENGINEERING GMBH, DE
[73] PAUL WURTH S.A., LU
[85] 2011-06-13
[86] 2009-12-16 (PCT/EP2009/067248)
[87] (WO2010/076211)
[30] EP (09150054.6) 2009-01-05

---

[11] **2,746,911**
[13] C
[51] **Int.Cl. B65H 9/10 (2006.01) B65G 47/244 (2006.01) B65H 9/14 (2006.01)**
[25] EN
[54] **APPARATUS FOR ALIGNING A SHEET PRODUCT**
[54] **APPAREIL SERVANT A ALIGNER UN PRODUIT EN FEUILLES**
[72] AUF DER MAUR, KONRAD, CH
[73] FERAG AG, CH
[86] (2746911)
[87] (2746911)
[22] 2011-07-20
[30] CH (2010 01274/10) 2010-08-06

---

[11] **2,747,001**
[13] C
[51] **Int.Cl. A61G 7/065 (2006.01) A61G 7/00 (2006.01)**
[25] EN
[54] **MATTRESS RETENTION BRACKET ASSEMBLY AND METHOD**
[54] **ENSEMBLE-SUPPORT A MATELAS ET PROCEDE CONNEXE**
[72] ALZOUBIE, MOHAMED F., US
[72] SWITZER, STEPHEN, US
[73] TEMPUR-PEDIC MANAGEMENT, INC., US
[86] (2747001)
[87] (2747001)
[22] 2011-07-21
[30] US (61/367,643) 2010-07-26

---

[11] **2,747,091**
[13] C
[51] **Int.Cl. B32B 27/00 (2006.01)**
[25] EN
[54] **FLUSHABLE MULTILAYER FILM**
[54] **FEUILLE MULTICOUCHE LAVABLE**
[72] SCHUHMANN, MICHAEL, DE
[72] STARK, KURT, DE
[73] INFIANA GERMANY GMBH & CO. KG, DE
[85] 2011-06-15
[86] 2009-12-16 (PCT/EP2009/009015)
[87] (WO2010/069553)
[30] DE (10 2008 063 520.0) 2008-12-18

---

[11] **2,747,191**
[13] C
[51] **Int.Cl. B66F 7/00 (2006.01) B66F 7/28 (2006.01)**
[25] EN
[54] **LIFTING DEVICE FOR STORING A PERSONAL VEHICLE ON A VEHICLE DOLLY THEREON**
[54] **DISPOSITIF DE LEVAGE POUR L'ENTREPOSAGE D'UN VEHICULE PERSONNEL SUR UN CHARIOT REMORQUE**
[72] JANZ, MURRAY W., CA
[73] JANZ, MURRAY W., CA
[86] (2747191)
[87] (2747191)
[22] 2011-07-19
[30] US (61393121) 2010-10-14

---

[11] **2,747,202**
[13] C
[51] **Int.Cl. H04L 27/22 (2006.01) H04B 3/54 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RELATIVE PHASE SHIFT KEYING**
[54] **SYSTEME ET PROCEDE POUR DEPLACEMENT RELATIF PAR MODULATION DE PHASE**
[72] BONICATTO, DAMIAN, US
[73] LANDIS+GYR TECHNOLOGIES, LLC, US
[85] 2011-06-15
[86] 2009-09-24 (PCT/US2009/058148)
[87] (WO2010/077402)
[30] US (12/347,052) 2008-12-31

---

[11] **2,747,622**
[13] C
[51] **Int.Cl. C08G 18/10 (2006.01) C08G 18/62 (2006.01) C09D 133/10 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **PHOTOCURABLE INTERPENETRATING POLYMER NETWORKS**
[54] **ALLIAGES IPN PHOTODURCISSABLES**
[72] TOMKO, RICHARD, F., US
[72] TOMKO, REVATHI, R., US
[73] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2011-06-17
[86] 2009-12-21 (PCT/US2009/006621)
[87] (WO2010/074732)
[30] US (61/139,803) 2008-12-22

---

[11] **2,747,934**
[13] C
[51] **Int.Cl. B65C 9/40 (2006.01)**
[25] EN
[54] **MACHINE FOR LABELING BY MEANS OF PRE-PASTED LABELS PRINTED ON A RIBBON**
[54] **MACHINE POUR ETIQUETER AU MOYEN D'ETIQUETTES PREENCOLLEES IMPRIMEES SUR UN RUBAN**
[72] BALLAROTTI, MARIO, IT
[72] SCHINELLI, NICOLA, IT
[73] P.E. LABELLERS S.P.A., IT
[85] 2011-06-21
[86] 2009-12-17 (PCT/EP2009/067459)
[87] (WO2010/072654)
[30] IT (MN2008A000030) 2008-12-23

---

[11] **2,748,248**
[13] C
[51] **Int.Cl. B01D 39/16 (2006.01) D04H 1/728 (2012.01)**
[25] EN
[54] **FILTER MATERIALS AND FILTER CARTRIDGES**
[54] **MATERIAU FILTRANT POUR FILTRES ET CARTOUCHE DE FILTRE**
[72] HOSOYA, TAKAYOSHI, JP
[72] INADA, SHINYA, JP
[72] KAMADA, HIDEKI, JP
[72] KAWAI, HIROYUKI, JP
[73] KURARAY CO., LTD., JP
[85] 2011-06-23
[86] 2009-12-17 (PCT/JP2009/071025)
[87] (WO2010/073958)
[30] JP (2008-329598) 2008-12-25
[30] JP (2009-190093) 2009-08-19

[11] 2,748,561
[13] C
[51] **Int.Cl. A61M 1/36 (2006.01) A61M 1/02 (2006.01)**
[25] EN
[54] **A.BETA. REMOVER, A.BETA. REMOVING APPARATUS AND A.BETA. REMOVAL SYSTEM**
[54] **EXTRACTEUR D'AMYLOIDE A.BETA., APPAREIL D'EXTRACTION D'AMYLOIDE A.BETA. ET PROCEDE D'EXTRACTION D'AMYLOIDE A.BETA.**
[72] KITAGUCHI, NOBUYA, JP
[72] KAWAGUCHI, KAZUNORI, JP
[73] KANEKA CORPORATION, JP
[73] FUJITA HEALTH UNIVERSITY, JP
[85] 2011-06-20
[86] 2009-12-21 (PCT/JP2009/007051)
[87] (WO2010/073580)
[30] JP (2008-326174) 2008-12-22

---

[11] 2,748,622
[13] C
[51] **Int.Cl. C07C 67/03 (2006.01) C07C 67/333 (2006.01) C11C 3/00 (2006.01) C11C 3/02 (2006.01)**
[25] EN
[54] **PREPARATION OF ESTERS AND POLYOLS BY INITIAL OXIDATIVE CLEAVAGE OF FATTY ACIDS FOLLOWED BY ESTERIFICATION REACTIONS**
[54] **PREPARATION D'ESTERS ET DE POLYOLS PAR CLIVAGE OXYDATIF INITIAL D'ACIDES GRAS SUIVI PAR DES REACTIONS D'ESTERIFICATION**
[72] GARBARK, DANIEL B., US
[72] BENECKE, HERMAN PAUL, US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 2011-06-29
[86] 2009-12-31 (PCT/US2009/069932)
[87] (WO2010/078505)
[30] US (61/141,879) 2008-12-31

---

[11] 2,748,704
[13] C
[51] **Int.Cl. B01D 3/00 (2006.01) B01D 53/18 (2006.01)**
[25] EN
[54] **IMPROVED VAPOR-LIQUID CONTACTING IN CO-CURRENT CONTACTING APPARATUSES**
[54] **DISTRIBUTION DE LIQUIDES AMELIOREE DANS DES APPAREILS DE MISE EN CONTACT A COCOURANT**
[72] XU, ZHANPING, US
[72] BIELINSKI, DENNIS H., US
[73] UOP LLC, US
[85] 2011-06-29
[86] 2009-10-08 (PCT/US2009/059928)
[87] (WO2010/077406)
[30] US (12/347,030) 2008-12-31

---

[11] 2,749,159
[13] C
[51] **Int.Cl. A01N 25/04 (2006.01) A01N 25/32 (2006.01) A01N 27/00 (2006.01) A01N 43/54 (2006.01) A01N 43/653 (2006.01) A01N 51/00 (2006.01) A01P 3/00 (2006.01) A01P 13/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **STABILIZED AGROCHEMICAL COMPOSITION**
[54] **COMPOSITION AGROCHIMIQUE STABILISEE**
[72] FOWLER, JEFFREY D., US
[72] MILN, COLIN D., US
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2011-07-07
[86] 2010-01-07 (PCT/US2010/020344)
[87] (WO2010/080891)
[30] US (61/143,494) 2009-01-09

---

[11] 2,749,321
[13] C
[51] **Int.Cl. G02C 1/00 (2006.01) G02C 5/00 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **EYEGLASS WITH ENHANCED BALLISTIC RESISTANCE**
[54] **LUNETTE A RESISTANCE BALLISTIQUE AMELIOREE**
[72] TAYLOR, AARON, US
[72] BELBEY, JASON, US
[72] REYES, CARLOS D., US
[72] WADE, GARDNER, US
[72] HADDEN, JEREMY, US
[72] FERRIER, NEIL, US
[73] OAKLEY, INC., US
[85] 2011-07-08
[86] 2010-01-08 (PCT/US2010/020551)
[87] (WO2010/081043)
[30] US (61/143,645) 2009-01-09
[30] US (61/266,804) 2009-12-04
[30] US (12/648,232) 2009-12-28

---

[11] 2,749,617
[13] C
[51] **Int.Cl. G10L 21/02 (2013.01) A61F 2/20 (2006.01)**
[25] EN
[54] **METHOD FOR SEPARATING SIGNAL PATHS AND USE FOR IMPROVING SPEECH USING AN ELECTRIC LARYNX**
[54] **PROCEDE DE SEPARATION DE CHEMINEMENTS DE SIGNAUX ET APPLICATION DE CE PROCEDE POUR AMELIORER LA QUALITE DE LA VOIX D'UN LARYNX ELECTRONIQUE**
[72] HAGMUELLER, MARTIN, AT
[72] KUBIN, GERNOT, AT
[73] HEIMOMED HEINZE GMBH & CO. KG, DE
[85] 2011-08-04
[86] 2010-02-01 (PCT/AT2010/000032)
[87] (WO2010/088709)
[30] AT (A 193/2009) 2009-02-04

[11] **2,750,482**
[13] C
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **BATTERY-POWERED HAND-HELD ULTRASONIC SURGICAL CAUTERY CUTTING DEVICE**
[54] **OUTIL DE COUPE DE CAUTERE CHIRURGICAL A ULTRASONS PORTATIF ET A BATTERIE**
[72] SMITH, KEVIN W., US
[72] BALES, THOMAS O., JR., US
[72] PALMER, MATTHEW A., US
[72] DEVILLE, DEREK DEE, US
[73] COVIDIEN AG, CH
[86] (2750482)
[87] (2750482)
[22] 2011-08-25
[30] US (12/868,505) 2010-08-25
[30] US (12/868,545) 2010-08-25
[30] US (61/376,983) 2010-08-25
[30] US (13/022,707) 2011-02-08
[30] US (13/022,743) 2011-02-08
[30] US (13/072,187) 2011-03-25
[30] US (13/072,247) 2011-03-25
[30] US (13/072,273) 2011-03-25
[30] US (13/072,221) 2011-03-25
[30] US (13/072,309) 2011-03-25
[30] US (13/072,345) 2011-03-25
[30] US (13/072,373) 2011-03-25
[30] US (13/215,971) 2011-08-23

---

[11] **2,751,174**
[13] C
[51] **Int.Cl. B65D 81/38 (2006.01)**
[25] EN
[54] **MODULAR CUBOIDAL PASSIVE TEMPERATURE CONTROLLED SHIPPING CONTAINER**
[54] **CONTENEUR D'EXPEDITION A REGULATION DE TEMPERATURE PASSIVE, CUBOIDE ET MODULAIRE**
[72] MAYER, WILLIAM T., US
[72] CORDER, JACOB, US
[73] MINNESOTA THERMAL SCIENCE, LLC, US
[85] 2011-07-29
[86] 2010-01-28 (PCT/US2010/022302)
[87] (WO2010/096248)
[30] US (12/389,438) 2009-02-20

---

[11] **2,751,239**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/551 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 403/06 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **AZETIDINES AS HISTAMINE H3 RECEPTOR ANTAGONISTS**
[54] **AZETIDINES EN TANT QU'ANTAGONISTES DES RECEPTEURS H3 DE L'HISTAMINE**
[72] DAVENPORT, ADAM JAMES, GB
[72] HALLETT, DAVID JAMES, GB
[72] STIMSON, CHRISTOPHER CHARLES, GB
[73] EVOTEC AG, DE
[85] 2011-07-29
[86] 2010-01-29 (PCT/EP2010/051077)
[87] (WO2010/086403)
[30] EP (09151866.2) 2009-02-02
[30] US (61/151,395) 2009-02-10
[30] EP (09180478.1) 2009-12-22

---

[11] **2,751,650**
[13] C
[51] **Int.Cl. B66B 1/00 (2006.01) B66B 9/00 (2006.01) B66B 9/10 (2006.01)**
[25] EN
[54] **TWIN ELEVATOR SYSTEMS**
[54] **SYSTEMES A DEUX ASCENSEURS**
[72] HUFF, RANDOLPH W., US
[72] PETERS, RICHARD D., GB
[72] THUMM, GERHARD, DE
[72] SMITH, RORY S., US
[72] POWELL, BRUCE, US
[73] THYSSENKRUPP ELEVATOR CORPORATION, US
[86] (2751650)
[87] (2751650)
[22] 2006-08-09
[62] 2,619,764
[30] US (11/207,539) 2005-08-19

---

[11] **2,751,800**
[13] C
[51] **Int.Cl. B66C 1/12 (2006.01)**
[25] EN
[54] **HEAVY LOAD SLING PROTECTIVE PAD**
[54] **COUSSINET DE PROTECTION D'ELINGUE POUR CHARGE LOURDE**
[72] CONRAD, SELINA, US
[73] THE RIGGING BOX, INC., US
[86] (2751800)
[87] (2751800)
[22] 2011-09-07
[30] US (12/881,427) 2010-09-14

---

[11] **2,751,814**
[13] C
[51] **Int.Cl. A61B 1/313 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR ENDOSCOPIC ACCESS TO THE HEART**
[54] **PROCEDES ET DISPOSITIFS POUR UN ACCES ENDOSCOPIQUE AU COEUR**
[72] KISER, ANDY CHRISTOPHER, US
[72] LANDERS, MARK DOUGLAS, US
[73] ATRIUS LIMITED, IE
[85] 2011-06-20
[86] 2009-12-18 (PCT/US2009/068755)
[87] (WO2010/071810)
[30] US (61/203,173) 2008-12-19
[30] US (61/262,372) 2009-11-18

---

[11] **2,753,123**
[13] C
[51] **Int.Cl. F26B 23/02 (2006.01)**
[25] EN
[54] **WOOD CHIP DRYING SYSTEM FOR DRYING WOOD CHIP AND ASSOCIATED METHOD FOR DRYING WOOD CHIP**
[54] **INSTALLATION DESTINEE A SECHER DES COPEAUX DE BOIS ET PROCEDE ASSOCIE POUR SECHER DES COPEAUX DE BOIS**
[72] HASCH, JOACHIM, DE
[72] IREDI, MATTHIAS, DE
[73] KRONOTEC AG, CH
[85] 2011-08-19
[86] 2010-03-01 (PCT/EP2010/001245)
[87] (WO2010/102736)
[30] EP (09003440.6) 2009-03-10

[11] **2,753,164**
[13] C
[51] **Int.Cl. E05C 7/06 (2006.01)**
[25] EN
[54] **LOWER LOCK OF THE PASSIVE DOOR BLADE OF A DOUBLE DOOR**
[54] **LOQUET INFERIEUR D'UNE LAME DE PORTE PASSIVE D'UNE PORTE A DEUX BATTANTS**
[72] RAATIKAINEN, JUHA, FI
[73] ABLOY OY, FI
[85] 2011-08-19
[86] 2010-03-23 (PCT/FI2010/050227)
[87] (WO2010/109069)
[30] FI (20095327) 2009-03-27

---

[11] **2,753,486**
[13] C
[51] **Int.Cl. B03C 1/015 (2006.01)**
[25] EN
[54] **CU-MO SEPARATION**
[54] **SEPARATION CU-MO**
[72] DOMKE, IMME, DE
[72] MICHAILOVSKI, ALEXEJ, DE
[72] MRONGA, NORBERT, DE
[73] BASF SE, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-08-23
[86] 2010-02-22 (PCT/EP2010/052195)
[87] (WO2010/097361)
[30] EP (09153495.8) 2009-02-24

---

[11] **2,754,081**
[13] C
[51] **Int.Cl. H01L 35/34 (2006.01) H01L 35/08 (2006.01) H02N 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING THERMOELECTRIC MODULE**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF DE CONVERSION THERMOELECTRIQUE**
[72] UCHIYAMA, NAOKI, JP
[72] KUBO, KAZUYA, JP
[72] MIKAMI, MASASHI, JP
[72] KOBAYASHI, KEIZO, JP
[72] NISHIO, TOSHIYUKI, JP
[73] KABUSHIKI KAISHA ATSUMITEC, JP
[73] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[85] 2011-08-31
[86] 2010-03-01 (PCT/JP2010/053242)
[87] (WO2010/103949)
[30] JP (2009-059267) 2009-03-12

---

[11] **2,754,695**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **ADJOINT-BASED CONDITIONING OF PROCESS-BASED GEOLOGIC MODELS**
[54] **CONDITIONNEMENT PAR MODELE ADJOINT DE MODELES GEOLOGIQUES A BASE DE PROCESSUS**
[72] GHAYOUR, KAVEH, US
[72] SUN, TAO, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2011-09-07
[86] 2009-12-03 (PCT/US2009/066609)
[87] (WO2010/104537)
[30] US (61/159,357) 2009-03-11

---

[11] **2,754,736**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING FLUID FLOW**
[54] **PROCEDE DE PREDICTION D'UN ECOULEMENT DE FLUIDE**
[72] SUN, TAO, US
[72] LI, DACHANG, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2011-09-08
[86] 2010-01-21 (PCT/US2010/021641)
[87] (WO2010/123596)
[30] US (61/170,896) 2009-04-20

---

[11] **2,754,841**
[13] C
[51] **Int.Cl. H04N 5/30 (2006.01) H04W 88/02 (2009.01) H04N 5/262 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMAGE ORIENTATION INDICATION AND CORRECTION**
[54] **PROCEDE ET DISPOSITIF D'INDICATION D'ORIENTATION ET DE CORRECTION D'IMAGES**
[72] WILSON, KELCE STEVEN, US
[72] PERIYALWAR, SHALINI SURESH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2754841)
[87] (2754841)
[22] 2011-10-11
[30] US (61/392,355) 2010-10-12

---

[11] **2,755,910**
[13] C
[51] **Int.Cl. C07D 303/36 (2006.01) A61K 31/336 (2006.01) A61K 31/409 (2006.01) A61K 31/428 (2006.01) A61K 31/4375 (2006.01) A61K 31/4427 (2006.01) A61K 31/4725 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) C07D 405/12 (2006.01) C07D 407/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **POLYCYCLIC COMPOUNDS AS INHIBITORS OF NF-KB**
[54] **COMPOSES POLYCYCLIQUES COMME INHIBITEURS DE NF-KB**
[72] ZHANG, JIE, US
[72] SLISKOVIC, D. ROBERT, US
[72] DUCKER, CHARLES E., US
[73] PROFECTUS BIOSCIENCES, INC., US
[85] 2011-09-19
[86] 2010-03-25 (PCT/US2010/028610)
[87] (WO2010/111460)
[30] US (61/164,256) 2009-03-27
[30] US (61/255,096) 2009-10-27
[30] US (61/265,026) 2009-11-30

---

[11] **2,756,767**
[13] C
[51] **Int.Cl. B05C 17/005 (2006.01) B05C 11/11 (2006.01) B05C 21/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PROVIDING CUSTOM COLORED SEALING COMPOUND**
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'UN COMPOSE D'ETANCHEITE A COLORATION PERSONNALISEE**
[72] SUMMONS, WAYNE, US
[72] SUMMONS, ELLIOT, US
[72] ATKINSON, KENNETH W., US
[72] LEWIS, DANIEL P., US
[72] BOHM, SCOTT G., US
[72] NIIRO, MARK, US
[72] YUNGE, JEREMY, US
[73] SASHCO, INC., US
[85] 2011-09-26
[86] 2010-02-03 (PCT/US2010/023086)
[87] (WO2010/110943)
[30] US (12/410,301) 2009-03-24

[11] **2,757,242**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **EXPANSION AGAINST CEMENT FOR ZONAL ISOLATION**
[54] **EXPANSION CONTRE CIMENT POUR ISOLATION ZONALE**
[72] ALGU, DEVENDRA R., US
[72] HEATHMAN, JAMES FRANK, US
[73] ENVENTURE GLOBAL TECHNOLOGY, L.L.C., US
[85] 2011-09-26
[86] 2010-03-31 (PCT/US2010/029407)
[87] (WO2010/120523)
[30] US (61/165,128) 2009-03-31

---

[11] **2,758,504**
[13] C
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **DELIVERY SLEEVE FOR PELVIC FLOOR IMPLANTS**
[54] **MANCHON DE MISE EN PLACE POUR IMPLANTS DE PLANCHERS PELVIENS**
[72] CHU, MICHAEL S. H., US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2011-10-11
[86] 2010-04-15 (PCT/US2010/031274)
[87] (WO2010/121053)
[30] US (61/170,305) 2009-04-17
[30] US (12/760,043) 2010-04-14

---

[11] **2,759,330**
[13] C
[51] **Int.Cl. C07C 209/74 (2006.01) C07C 211/29 (2006.01) C07C 309/66 (2006.01)**
[25] EN
[54] **NOVEL PRECURSOR MOLECULES FOR F-18 LABELLED PET TRACERS**
[54] **NOUVELLES MOLECULES PRECURSEURS POUR DES TRACEURS PET MARQUES PAR F-18**
[72] KETTSCHAU, GEORG, DE
[72] HEINRICH, TOBIAS, DE
[72] LEHMANN, LUTZ, DE
[72] SIEGEL, STEPHAN, DE
[72] NAG, SANGRAM, SE
[73] PIRAMAL IMAGING SA, CH
[85] 2011-10-20
[86] 2010-04-10 (PCT/EP2010/002237)
[87] (WO2010/121719)
[30] EP (09075190.0) 2009-04-23

---

[11] **2,759,509**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **CHARGING CRADLE**
[54] **SOCLE DE CHARGE**
[72] CHEN, CHAO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2759509)
[87] (2759509)
[22] 2011-11-29
[30] EP (10193026.1) 2010-11-29

---

[11] **2,759,818**
[13] C
[51] **Int.Cl. H02M 7/49 (2007.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT TO DETERMINE THE CELL CAPACITOR VOLTAGE OF A CELL OF A MULTI-CELL POWER CONVERTER**
[54] **PROCEDE ET AGENCEMENT POUR DETERMINER LA TENSION DE CONDENSATEUR D'UNE CELLULE DE CONVERTISSEUR DE PUISSANCE A MULTIPLES CELLULES**
[72] CHIMENTO, FILIPPO, SE
[72] DIJKHUIZEN, FRANS, SE
[72] HASLER, JEAN-PHILIPPE, SE
[72] HOSINI, FALAH, SE
[72] JONSSON, TOMAS, SE
[72] LUNDBERG, PETER, SE
[72] MONGE, MAURO, SE
[72] NORRGA, STAFFAN, SE
[72] SVENSSON, JAN, SE
[72] TINGLOW, FREDRIK, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2011-10-24
[86] 2009-05-07 (PCT/EP2009/055524)
[87] (WO2010/127699)

---

[11] **2,760,337**
[13] C
[51] **Int.Cl. G06F 21/36 (2013.01) H04W 12/06 (2009.01) G06F 3/041 (2006.01)**
[25] EN
[54] **PASSWORD ENTRY USING 3D IMAGE WITH SPATIAL ALIGNMENT**
[54] **ENTREE DE MOT DE PASSE UTILISANT UNE IMAGE 3D AVEC ALIGNEMENT SPATIAL**
[72] GRIFFIN, JASON TYLER, CA
[72] FYKE, STEVEN HENRY, CA
[72] ADAMS, NEIL PATRICK, CA
[72] BROWN, MICHAEL KENNETH, CA
[72] PASQUERO, JEROME, CA
[73] BLACKBERRY LIMITED, CA
[86] (2760337)
[87] (2760337)
[22] 2011-11-30
[30] EP (10195344.6) 2010-12-16

---

[11] **2,760,621**
[13] C
[51] **Int.Cl. H04L 12/861 (2013.01) H04L 12/28 (2006.01)**
[25] EN
[54] **DETERMINISTIC PLACEMENT OF TIMESTAMP PACKETS USING A PERIODIC GAP**
[54] **DISPOSITIF DE PLACEMENT DETERMINISTE DE PAQUETS D'ESTAMPILLES TEMPORELLES AU MOYEN D'UNE FENETRE PERIODIQUE**
[72] FOURCAND, SERGE FRANCOIS, US
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2011-12-09
[86] 2011-07-06 (PCT/US2011/043014)
[87] (WO2012/006311)
[30] US (61/362,074) 2010-07-07

[11] **2,761,019**
[13] C
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **PUMP IN REVERSE OUTLINER DRILLING SYSTEM**
[54] **POMPE POUR SYSTEME DE FORAGE A CHEMISE EXTERIEURE A INVERSION DE CIRCULATION DU FLUIDE DE FORAGE**
[72] BOYLE, JOHN, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-11-03
[86] 2010-05-06 (PCT/CA2010/000714)
[87] (WO2010/127454)
[30] US (61/176,779) 2009-05-08

---

[11] **2,762,658**
[13] C
[51] **Int.Cl. H02J 7/34 (2006.01) G06F 1/16 (2006.01) G06F 1/26 (2006.01) H02J 7/00 (2006.01) H05K 7/00 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HOT-SWAPPING OF POWER SOURCES IN PORTABLE ELECTRONIC DEVICES**
[54] **METHODE ET SYSTEME DE REMPLACEMENT A CHAUD DE SOURCES D'ALIMENTATION SUR DES APPAREILS ELECTRONIQUES PORTATIFS**
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[72] RICH, DAVID GERARD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2762658)
[87] (2762658)
[22] 2011-12-21
[30] EP (10196733.9) 2010-12-23

---

[11] **2,763,079**
[13] C
[51] **Int.Cl. C01B 25/28 (2006.01) B01D 11/04 (2006.01) C01B 25/46 (2006.01) C05B 7/00 (2006.01) C05B 11/08 (2006.01) C05C 3/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF AMMONIUM PHOSPHATES**
[54] **PRODUCTION DE PHOSPHATES D'AMMONIUM**
[72] COHEN, YARIV, SE
[73] EASYMINING SWEDEN AB, SE
[85] 2011-11-22
[86] 2009-09-18 (PCT/SE2009/051041)
[87] (WO2010/138045)
[30] SE (0950376-4) 2009-05-27

---

[11] **2,763,419**
[13] C
[51] **Int.Cl. F02C 6/16 (2006.01) F04D 25/00 (2006.01) F04D 29/58 (2006.01) F28D 17/00 (2006.01) F28D 20/00 (2006.01)**
[25] FR
[54] **TEMPERATURE ADJUSTMENT IN A HEAT REGENERATOR USED IN EQUIPMENT FOR STORING ENERGY BY ADIABATIC AIR COMPRESSION**
[54] **REGULATION DE LA TEMPERATURE D'UN REGENERATEUR THERMIQUE UTILISE DANS UNE INSTALLATION DE STOCKAGE D'ENERGIE PAR COMPRESSION ADIABATIQUE D'AIR**
[72] CANAL, PATRICK, FR
[72] NADAU, LIONEL, FR
[73] GDF SUEZ, FR
[85] 2011-11-23
[86] 2010-06-14 (PCT/FR2010/051178)
[87] (WO2010/146292)
[30] FR (0954102) 2009-06-18

---

[11] **2,764,332**
[13] C
[51] **Int.Cl. F04B 43/04 (2006.01)**
[25] EN
[54] **FLUID DISC PUMP**
[54] **POMPE A DISQUE POUR FLUIDES**
[72] JANSE VAN RENSBURG, RICHARD, GB
[73] THE TECHNOLOGY PARTNERSHIP PLC, GB
[85] 2011-12-02
[86] 2009-06-03 (PCT/GB2009/050613)
[87] (WO2010/139916)

---

[11] **2,764,486**
[13] C
[51] **Int.Cl. F03B 13/24 (2006.01) E02B 9/08 (2006.01) F03B 13/12 (2006.01) F03B 13/18 (2006.01) F04B 35/02 (2006.01)**
[25] EN
[54] **WAVE ENERGY ELECTRICAL POWER GENERATION**
[54] **GENERATION DE PUISSANCE ELECTRIQUE UTILISANT L'ENERGIE DES VAGUES**
[72] HEALY, JAMES W., US
[73] HEALY, JAMES W., US
[85] 2011-12-05
[86] 2010-06-08 (PCT/US2010/037682)
[87] (WO2010/144384)
[30] US (61/185,413) 2009-06-09
[30] US (61/243,328) 2009-09-17

---

[11] **2,764,684**
[13] C
[51] **Int.Cl. H02J 50/10 (2016.01) H02J 7/00 (2006.01)**
[25] EN
[54] **CIRCUIT ARRANGEMENT AND METHOD FOR INDUCTIVE ENERGY TRANSFER**
[54] **CIRCUIT POUR TRANSFERT D'ENERGIE PAR INDUCTION**
[72] JUNG, PHILIPP, DE
[72] LEPPER, JOACHIM, DE
[72] LANGSDORF, JAN CHRISTIAN, DE
[72] HOHMANN, THOMAS, DE
[73] BRAUN GMBH, DE
[85] 2011-12-07
[86] 2010-06-09 (PCT/EP2010/003460)
[87] (WO2010/142433)
[30] EP (09007667.0) 2009-06-10
[30] EP (09007662.1) 2009-06-10

[11] **2,764,963**
[13] C
[51] **Int.Cl. A61K 31/4439 (2006.01) A61K 9/24 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING A PATIENT AT RISK FOR DEVELOPING AN NSAID-ASSOCIATED ULCER**
[54] **PROCEDE POUR LE TRAITEMENT D'UN PATIENT A RISQUE DE DEVELOPER UN ULCERE ASSOCIE A NSAID**
[72] AULT, BRIAN, US
[72] HWANG, CLARA, US
[72] ORLEMANS, EVERARDUS, US
[72] PLACHETKA, JOHN R., US
[72] SOSTEK, MARK, US
[73] ASTRAZENECA AB, SE
[73] POZEN INC., US
[85] 2011-12-08
[86] 2010-06-23 (PCT/SE2010/050712)
[87] (WO2010/151216)
[30] US (61/220,420) 2009-06-25
[30] US (61/225,970) 2009-07-16
[30] US (61/310,525) 2010-03-04

---

[11] **2,765,705**
[13] C
[51] **Int.Cl. H03L 7/24 (2006.01) H04W 56/00 (2009.01) H04L 7/027 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING HOLDOVER DURATION**
[54] **SYSTEME ET METHODE DE REDUCTION DE LA DUREE DE MAINTIEN**
[72] SMILEY, RUSSELL, CA
[73] APPLE INC., US
[85] 2011-12-15
[86] 2010-06-03 (PCT/CA2010/000827)
[87] (WO2010/144995)
[30] US (12/487,948) 2009-06-19

---

[11] **2,765,716**
[13] C
[51] **Int.Cl. B29C 41/08 (2006.01) B29C 41/22 (2006.01)**
[25] EN
[54] **METHOD OF MAKING AN ELASTOMERIC SKIN AND SKIN OBTAINED BY THAT METHOD**
[54] **PROCEDE DE PREPARATION D'UNE PEAU ELASTOMERE ET PEAU OBTENUE A PARTIR DE CE PROCEDE**
[72] GENETELLO, MARIO, BE
[72] DE MOOR, JAN, BE
[72] VANLUCHENE, YVAN, BE
[72] DRIEGHE, GEERT, BE
[73] RECTICEL AUTOMOBILSYSTEME GMBH, DE
[85] 2011-12-14
[86] 2010-07-02 (PCT/EP2010/059501)
[87] (WO2011/000957)
[30] EP (09164431.0) 2009-07-02

---

[11] **2,766,669**
[13] C
[51] **Int.Cl. H01F 7/16 (2006.01) H01H 36/00 (2006.01)**
[25] EN
[54] **MAGNETIC LATCHING ACTUATOR**
[54] **COMMANDE DE VERROUILLAGE MAGNETIQUE**
[72] BROWN, MICHAEL R., US
[72] MAZZA, WILLIAM R., JR., US
[72] BURSTALL, OLIVER, GB
[72] DAMES, ANDREW, GB
[73] SENSUS SPECTRUM LLC, US
[85] 2011-11-07
[86] 2010-05-07 (PCT/US2010/033965)
[87] (WO2010/129830)
[30] US (12/437,596) 2009-05-08

---

[11] **2,767,547**
[13] C
[51] **Int.Cl. A61G 1/06 (2006.01) A61G 3/00 (2006.01)**
[25] EN
[54] **LITTER SUPPORT SYSTEMS FOR MEDICAL CARE UNITS AND METHODS OF THEIR USE**
[54] **SYSTEMES DE SUPPORT DE CIVIERE POUR DES UNITES DE SOINS MEDICAUX ET LEURS PROCEDES D'UTILISATION**
[72] CHINN, ROBERT, US
[73] FERNO-WASHINGTON, INC., US
[85] 2012-01-06
[86] 2010-07-12 (PCT/US2010/041724)
[87] (WO2011/006163)
[30] US (61/224,743) 2009-07-10

---

[11] **2,769,135**
[13] C
[51] **Int.Cl. E04H 13/00 (2006.01)**
[25] EN
[54] **CONTAINER FOR CEMETARY MAUSOLEUM**
[54] **CONTENANT POUR MAUSOLEE DE CIMETIERE**
[72] GEE, STEPHEN J., CA
[73] GEE, STEPHEN J., CA
[86] (2769135)
[87] (2769135)
[22] 2012-02-17

---

[11] **2,769,685**
[13] C
[51] **Int.Cl. B60S 9/08 (2006.01)**
[25] EN
[54] **LANDING GEAR**
[54] **BEQUILLE**
[72] RIGHETTI, VALTER, IT
[73] SIMOL S.P.A., IT
[85] 2012-01-31
[86] 2010-07-22 (PCT/EP2010/060667)
[87] (WO2011/015467)
[30] IT (RE2009A000082) 2009-08-04

[11] **2,770,942**
[13] C
[51] **Int.Cl. B01F 3/08 (2006.01) B01F 5/04 (2006.01) D21H 21/16 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR EMULSIFYING OIL AND WATER**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR EMULSBFIER DE L'HUBLE ET DE L'AU**
[72] MANIERE, OLIVIER, FR
[73] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2012-02-10
[86] 2009-08-04 (PCT/FR2009/000976)
[87] (WO2011/015715)

---

[11] **2,771,127**
[13] C
[51] **Int.Cl. C08J 11/10 (2006.01) C08J 11/18 (2006.01) C08J 11/22 (2006.01) C08J 11/26 (2006.01) C08J 11/28 (2006.01)**
[25] EN
[54] **METHOD AND CHEMICAL COMPOSITION FOR RECLAIMING OF CURED ELASTOMER MATERIALS**
[54] **PROCEDE ET COMPOSITION CHIMIQUE POUR LA REGENERATION DE MATERIAUX ELASTOMERES DURCIS**
[72] BEIRAKH, LEV, IL
[73] GREEN-GUM RUBBER RECYCLE LTD, IL
[85] 2012-02-14
[86] 2009-08-17 (PCT/IL2009/000808)
[87] (WO2010/020987)
[30] IL (193513) 2008-08-18

---

[11] **2,771,199**
[13] C
[51] **Int.Cl. E21B 33/04 (2006.01) E21B 17/08 (2006.01)**
[25] EN
[54] **CASING HEAD CONNECTOR**
[54] **CONNECTEUR DE TETE DE CARTER**
[72] RODGERS, DOYLE W., US
[73] STREAM-FLO INDUSTRIES LTD., CA
[85] 2012-02-14
[86] 2010-08-24 (PCT/CA2010/001290)
[87] (WO2011/022814)
[30] US (61/236,383) 2009-08-24

---

[11] **2,771,368**
[13] C
[51] **Int.Cl. B65D 45/32 (2006.01) B65D 55/06 (2006.01)**
[25] EN
[54] **LOCKING CAP FOR A VESSEL HAVING A NECK**
[54] **COIFFE DE VERROUILLAGE POUR RECIPIENT A COL**
[72] GELIBERT, STEPHANE, FR
[72] BELLE, GUILLAUME, FR
[73] A. RAYMOND ET CIE, FR
[85] 2012-02-16
[86] 2010-08-17 (PCT/EP2010/061982)
[87] (WO2011/032798)
[30] FR (09/56337) 2009-09-15

---

[11] **2,771,599**
[13] C
[51] **Int.Cl. G06F 12/0802 (2016.01) G06F 12/0866 (2016.01)**
[25] EN
[54] **SYSTEM AND METHOD OF CACHING INFORMATION**
[54] **SYSTEME ET PROCEDE DE STOCKAGE D'INFORMATIONS EN MEMOIRE CACHE**
[72] BURKARD, TIMO, US
[72] PRESOTTO, DAVID, US
[73] GOOGLE INC., US
[85] 2012-02-17
[86] 2010-08-20 (PCT/US2010/002317)
[87] (WO2011/022079)
[30] US (12/545,225) 2009-08-21

---

[11] **2,771,695**
[13] C
[51] **Int.Cl. H02G 7/05 (2006.01) H01B 17/00 (2006.01)**
[25] EN
[54] **SUPPORT TOWERS, INSULATING CROSS-ARMS AND INSULATING MEMBERS FOR HIGH VOLTAGE POWER NETWORKS**
[54] **PYLONES DE SUPPORT, TRAVERSES ISOLANTES ET ELEMENTS ISOLANTS POUR RESEAUX ELECTRIQUES HAUTE TENSION**
[72] COTTON, IAN, GB
[72] ROWLAND, SIMON M., GB
[72] CHAMBERS, DAVID, GB
[72] WEATHERBY, NICHOLAS, GB
[72] THORNE, MATTHEW, GB
[72] BAHAROM, MD NOR RAMDON BIN, MY
[73] ARAGO TECHNOLOGY LIMITED, GB
[85] 2012-02-21
[86] 2010-08-20 (PCT/GB2010/001574)
[87] (WO2011/021006)
[30] GB (0914678,8) 2009-08-21

---

[11] **2,772,158**
[13] C
[51] **Int.Cl. H01L 39/14 (2006.01) H01L 39/24 (2006.01)**
[25] EN
[54] **MULTIFILAMENT CONDUCTOR AND METHOD FOR ITS PRODUCTION**
[54] **CONDUCTEUR MULTIFILAMENTAIRE ET SON PROCEDE DE PRODUCTION**
[72] RIES, GUENTER, DE
[72] NEUMUELLER, HEINZ-WERNER, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-02-24
[86] 2010-08-24 (PCT/EP2010/062285)
[87] (WO2011/023670)
[30] DE (10 2009 038 920.2) 2009-08-26

---

[11] **2,772,935**
[13] C
[51] **Int.Cl. H01M 12/08 (2006.01) H01M 8/18 (2006.01)**
[25] EN
[54] **RECHARGEABLE ELECTROCHEMICAL CELL SYSTEM WITH A CHARGING ELECTRODE CHARGE/DISCHARGE MODE SWITCHING IN THE CELLS**
[54] **SYSTEME DE PILE ELECTROCHIMIQUE RECHARGEABLE AVEC UNE COMMUTATION DE MODE DE CHARGE ET DE DECHARGE D'UNE ELECTRODE DE CHARGE DANS LES PILES**
[72] FRIESEN, CODY A., US
[72] KRISHNAN, RAMKUMAR, US
[72] FRIESEN, GRANT, US
[73] FLUIDIC, INC., US
[85] 2012-03-01
[86] 2010-09-17 (PCT/US2010/049361)
[87] (WO2011/035176)
[30] US (61/243,970) 2009-09-18

---

[11] **2,774,138**
[13] C
[51] **Int.Cl. H04W 48/18 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **RECEIVING INFORMATION RELATING TO RADIO ACCESS TECHNOLOGY CAPABILITIES OF A MOBILE STATION**
[54] **RECEPTION D'INFORMATIONS CONCERNANT LES CAPACITES EN TERMES DE TECHNIQUES D'ACCES RADIO D'UNE STATION MOBILE**
[72] JANG, KE-CHI, US
[73] APPLE INC., US
[85] 2012-03-13
[86] 2010-09-14 (PCT/US2010/048710)
[87] (WO2011/032122)
[30] US (61/242,226) 2009-09-14

---

[11] **2,774,485**
[13] C
[51] **Int.Cl. A61N 1/378 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **AN EXTERNAL CHARGER USABLE WITH AN IMPLANTABLE MEDICAL DEVICE HAVING A PROGRAMMABLE OR TIME-VARYING TEMPERATURE SET POINT**
[54] **CHARGEUR EXTERNE UTILISABLE AVEC UN DISPOSITIF MEDICAL IMPLANTABLE AYANT UN POINT DE REGLAGE DE TEMPERATURE PROGRAMMABLE OU VARIANT DANS LE TEMPS**
[72] AGHASSIAN, DANIEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2012-03-16
[86] 2010-08-18 (PCT/US2010/045883)
[87] (WO2011/034681)
[30] US (12/562,694) 2009-09-18

---

[11] **2,774,848**
[13] C
[51] **Int.Cl. H04H 60/33 (2009.01) H04N 21/258 (2011.01) H04N 21/40 (2011.01)**
[25] EN
[54] **METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO ESTIMATE LOCAL MARKET AUDIENCES OF MEDIA CONTENT**
[54] **METHODES, DISPOSITIF ET ARTICLES DE FABRICATION POUR L'ESTIMATION DE L'ATTENTION DU PUBLIC AU CONTENU DE MEDIA A DES MARCHES LOCAUX**
[72] DOE, PETER CAMPBELL, US
[73] THE NIELSEN COMPANY (US), LLC, US
[86] (2774848)
[87] (2774848)
[22] 2012-03-27
[30] US (13/078,574) 2011-04-01

---

[11] **2,775,469**
[13] C
[51] **Int.Cl. A61H 23/04 (2006.01)**
[25] EN
[54] **DEVICE WHICH PERMITS SLIMMING BY IMPROVING BLOOD FLOW IN THE ABDOMEN AREA**
[54] **DISPOSITIF D'AMINCISSEMENT PAR AMELIORATION DE L'IRRIGATION SANGUINE DANS LA REGION ABDOMINALE**
[72] SCHWAIGER-SHAH, MANFRED, AT
[73] SCHWAIGER-SHAH, MANFRED, AT
[85] 2012-03-26
[86] 2009-09-28 (PCT/EP2009/062559)
[87] (WO2011/035820)

---

[11] **2,775,818**
[13] C
[51] **Int.Cl. E04D 5/12 (2006.01) E04D 7/00 (2006.01)**
[25] EN
[54] **HIGHLY REFLECTIVE ROOFING SYSTEM**
[54] **SYSTEME DE COUVERTURE DE TOIT HAUTEMENT REFLECHISSANT**
[72] SEXAUER, ERIC L., US
[72] KOLB, MATTHEW W., US
[73] NATIONAL COATINGS CORPORATION, US
[85] 2012-03-28
[86] 2010-08-17 (PCT/US2010/045720)
[87] (WO2011/041033)
[30] US (61/248,285) 2009-10-02

---

[11] **2,777,321**
[13] C
[51] **Int.Cl. C07C 29/156 (2006.01) B01J 23/75 (2006.01) C07C 1/04 (2006.01) C10G 2/00 (2006.01) B01J 23/89 (2006.01) B01J 35/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF HYDROCARBONS**
[54] **PRODUCTION D'HYDROCARBURES**
[72] VISAGIE, JACOBUS LUCAS, ZA
[72] PRESTON, HERMAN, ZA
[72] SAIB, ABDOOL MUTHALIB, ZA
[73] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2012-04-11
[86] 2010-09-23 (PCT/IB2010/054290)
[87] (WO2011/045692)
[30] ZA (2009/07133) 2009-10-13
[30] US (61/251,064) 2009-10-13

[11] **2,777,523**
[13] C
[51] **Int.Cl. G01M 15/14 (2006.01) F01D 19/00 (2006.01) F02C 9/00 (2006.01)**
[25] FR
[54] **NON-FLAME-OUT TEST FOR THE COMBUSTION CHAMBER OF A TURBINE ENGINE**
[54] **TEST DE NON-EXTINCTION POUR CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] COURTIE, PHILIPPE ROGER, FR
[72] ETCHEPARE, PHILIPPE, FR
[72] VERDIER, HUBERT PASCAL, FR
[73] TURBOMECA, FR
[85] 2012-04-12
[86] 2010-10-18 (PCT/EP2010/065664)
[87] (WO2011/048065)
[30] FR (0957303) 2009-10-19

[11] **2,777,803**
[13] C
[51] **Int.Cl. G01S 19/37 (2010.01) G01S 19/29 (2010.01) G01S 19/55 (2010.01)**
[25] EN
[54] **ULTRA-SHORT BASELINE GNSS RECEIVER**
[54] **RECEPTEUR GNSS A LIGNE DE BASE ULTRACOURTE**
[72] FENTON, PATRICK C., CA
[73] NOVATEL INC., CA
[85] 2012-04-16
[86] 2010-09-23 (PCT/CA2010/001464)
[87] (WO2011/044666)
[30] US (12/579,460) 2009-10-15

[11] **2,779,711**
[13] C
[51] **Int.Cl. C07C 237/24 (2006.01) A61K 31/165 (2006.01)**
[25] EN
[54] **NOVEL CRYSTALLINE FORMS OF (1S,2R)-2-(AMINO METHYL)-N,N-DIETHYL-1-PHENYL CYCLOPROPANE CARBOXAMIDE**
[54] **NOUVELLES FORMES CRISTALLINES DU (1S,2R)-2-(AMINOMETHYL)-N,N-DIETHYL-1-PHENYLCYCLOPROPANECARBOXAMIDE**
[72] SURANA, RAHUL, US
[72] DEDHIYA, MAHENDRA G., US
[73] FOREST LABORATORIES HOLDING LIMITED, BM
[85] 2012-05-01
[86] 2010-11-08 (PCT/US2010/055783)
[87] (WO2011/057176)
[30] US (61/258,652) 2009-11-06

[11] **2,780,049**
[13] C
[51] **Int.Cl. A61B 17/34 (2006.01) A61F 2/10 (2006.01)**
[25] EN
[54] **HAIR IMPLANT ANCHORS AND SYSTEMS AND METHODS FOR USE THEREOF**
[54] **ANCRAGES D'IMPLANT CAPILLAIRE ET SYSTEMES ET PROCEDES POUR LEUR UTILISATION**
[72] KEREN, DVIR, IL
[72] SHENHAV, BOAZ, IL
[73] HAIRSTETICS LTD., IL
[85] 2012-05-04
[86] 2010-11-24 (PCT/IL2010/000983)
[87] (WO2011/064772)
[30] US (61/283,045) 2009-11-27

[11] **2,780,857**
[13] C
[51] **Int.Cl. B65D 83/14 (2006.01) B01F 5/06 (2006.01) B65D 83/16 (2006.01)**
[25] EN
[54] **SPRAY DISCHARGE ASSEMBLY**
[54] **ENSEMBLE DE DECHARGE PAR PULVERISATION**
[72] GHAVAMI-NASR, GHASEM, GB
[72] YULE, ANDREW JOHN, GB
[72] BURBY, MARTIN LAURENCE, GB
[73] THE SALFORD VALVE COMPANY LIMITED, GB
[85] 2012-05-14
[86] 2010-11-17 (PCT/GB2010/051914)
[87] (WO2011/061531)
[30] US (61/261,906) 2009-11-17
[30] GB (1006080.4) 2010-04-13

[11] **2,781,606**
[13] C
[51] **Int.Cl. H04Q 9/00 (2006.01)**
[25] EN
[54] **WIRELESS COLLECTION OF FASTENER DATA**
[54] **COLLECTE SANS FIL DE DONNEES D'ORGANE DE FIXATION**
[72] TILLOTSON, BRIAN J., US
[72] MITCHELL, BRADLEY J., US
[72] HERLEY, PETER E., US
[72] CARLSON, BRENDA K., US
[72] UNG, KEVIN Y., US
[72] ROSS, TAMAIRA E., US
[72] VENEMA, STEVEN C., US
[72] CHINN, KRISTINA A., US
[72] FARRICKER, JAMES T., US
[72] HENDRICKS, DANIEL A., US
[72] ROCKS, RICHARD R., US
[72] SPINELLI, CHARLES B., US
[72] BLACKWELL, DAVID B., US
[73] THE BOEING COMPANY, US
[85] 2012-05-23
[86] 2010-11-16 (PCT/US2010/056888)
[87] (WO2011/090539)
[30] US (12/691,796) 2010-01-22

[11] **2,782,349**
[13] C
[51] **Int.Cl. C12N 9/02 (2006.01) C12M 1/34 (2006.01) C12N 15/53 (2006.01) C12Q 1/26 (2006.01)**
[25] EN
[54] **MUTANT LACTATE OXIDASE WITH INCREASED STABILITY AND PRODUCT, METHODS AND USES INVOLVING THE SAME**
[54] **OXYDASE LACTATE MUTANTE AYANT UNE STABILITE ACCRUE ET SES PRODUITS, METHODES ET UTILISATIONS**
[72] MEIER, THOMAS, DE
[72] SCHAFFAR, BERNHARD, AT
[72] STOISSER, THOMAS, AT
[72] NIDETZKY, BERND, AT
[72] LEITGEB, STEFAN, AT
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2782349)
[87] (2782349)
[22] 2012-07-09
[30] EP (11 007 657.7) 2011-09-20

---

[11] **2,782,624**
[13] C
[51] **Int.Cl. A61K 31/40 (2006.01) A61K 38/21 (2006.01) A61P 31/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC USE OF PROTEIN-POLYMER CONJUGATES**
[54] **UTILISATION THERAPEUTIQUE DE CONJUGUES PROTEINES-POLYMERES**
[72] LIN, KO-CHUNG, US
[72] WIDMANN, RUDOLF, DR., AT
[73] PHARMAESSENTIA CORP., TW
[85] 2012-05-31
[86] 2010-12-09 (PCT/US2010/059714)
[87] (WO2011/072138)
[30] US (61/285,411) 2009-12-10

---

[11] **2,782,903**
[13] C
[51] **Int.Cl. G06F 17/21 (2006.01)**
[25] EN
[54] **METHOD FOR SEQUENCED DOCUMENT ANNOTATIONS**
[54] **PROCEDE D'ANNOTATIONS DE DOCUMENTS SEQUENCEES**
[72] NOYES, PETER, US
[73] BLUEBEAM SOFTWARE, INC., US
[85] 2012-06-05
[86] 2010-11-23 (PCT/US2010/057877)
[87] (WO2011/075294)
[30] US (12/638,875) 2009-12-15

---

[11] **2,783,129**
[13] C
[51] **Int.Cl. B64C 9/24 (2006.01)**
[25] EN
[54] **HIGH LIFT SYSTEM FOR AN AIRCRAFT, METHOD FOR DISPLCING A LIFT FLAP AND AIRCRAFT WITH A HIGH LIFT SYSTEM**
[54] **SYSTEME DE LEVAGE HAUTE PORTANCE DESTINE A UN AERONEF, METHODE DE DEPLACEMENT D'UN VOLET DE LEVAGE ET AERONEF EQUIPE D'UN SYSTEME DE LEVAGE HAUTE PORTANCE**
[72] SCHROEDER, KARSTEN, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2012-06-05
[86] 2010-12-02 (PCT/EP2010/068766)
[87] (WO2011/069887)
[30] US (61/267,267) 2009-12-07
[30] DE (10 2009 057 340.2) 2009-12-07

---

[11] **2,783,573**
[13] C
[51] **Int.Cl. F27B 7/22 (2006.01) C21C 5/46 (2006.01) C21C 5/50 (2006.01) F27B 7/12 (2006.01)**
[25] EN
[54] **METALLURGICAL FURNACE**
[54] **FOUR METALLURGIQUE**
[72] KAGSTROEM, PER, SE
[72] LUNDIN, LARS, SE
[72] MARKLUND, SAM, SE
[73] OUTOTEC OYJ, FI
[85] 2012-06-07
[86] 2010-12-22 (PCT/FI2010/051074)
[87] (WO2011/077009)
[30] FI (20096386) 2009-12-22

---

[11] **2,783,786**
[13] C
[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/159 (2014.01) H04N 19/187 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY MOTION PREDICTION USING ARBITRARY PARTITION, AND METHOD AND APPARATUS FOR DECODING VIDEO BY MOTION PREDICTION USING ARBITRARY PARTITION**
[54] **PROCEDE ET DISPOSITIF DE CODAGE VIDEO PAR PREDICTION DE MOUVEMENT UTILISANT UNE PARTITION ARBITRAIRE, ET PROCEDE ET DISPOSITIF DE DECODAGE VIDEO PAR PREDICTION DE MOUVEMENT UTILISANT UNE PARTITION ARBITRAIRE**
[72] LEE, SUN-IL, KR
[72] CHEON, MIN-SU, KR
[72] HAN, WOO-JIN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-06-08
[86] 2010-12-08 (PCT/KR2010/008735)
[87] (WO2011/071308)
[30] KR (10-2009-0121400) 2009-12-08

---

[11] **2,784,467**
[13] C
[51] **Int.Cl. B01J 23/85 (2006.01) B01J 23/883 (2006.01) B01J 23/888 (2006.01) B01J 27/043 (2006.01) B01J 27/049 (2006.01) C10G 45/08 (2006.01) C10G 49/04 (2006.01) C10G 49/06 (2006.01)**
[25] EN
[54] **HYDROPROCESSING CATALYSTS AND THEIR PRODUCTION**
[54] **CATALYSEURS D'HYDROTRAITEMENT ET LEUR FABRICATION**
[72] KLIEWER, CHRISTINE E., US
[72] SOLED, STUART L., US
[72] MISEO, SABATO, US
[72] BECK, JEFFREY S., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2012-06-14
[86] 2010-12-14 (PCT/US2010/060211)
[87] (WO2011/075463)
[30] US (61/284,524) 2009-12-18

[11] **2,784,854**
[13] C
[51] **Int.Cl. G10H 3/18 (2006.01) G10D 1/04 (2006.01) G10H 7/00 (2006.01)**
[25] EN
[54] **ELECTRONIC HARP**
[54] **HARPE ELECTRONIQUE**
[72] MOON, MICHAEL, CA
[73] MOON, MICHAEL, CA
[85] 2012-06-18
[86] 2010-12-17 (PCT/CA2010/001989)
[87] (WO2011/072385)
[30] US (61/287,442) 2009-12-17

---

[11] **2,785,104**
[13] C
[51] **Int.Cl. A61K 38/31 (2006.01) A61K 9/08 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **TOPICAL OPHTHALMIC PEPTIDE FORMULATION**
[54] **FORMULATION PEPTIDIQUE OPHTALMIQUE TOPIQUE**
[72] SIMO CANONGE, RAFAEL, ES
[72] HERNANDEZ PASCUAL, CRISTINA, ES
[72] FERNANDEZ CARNEADO, JIMENA, ES
[72] GOMEZ CAMINALS, MARC, ES
[72] JORDANA I LLUCH, RIBERA, ES
[72] FARRERA SINFREU, JOSEP, ES
[72] PONSATI OBIOLS, BERTA, ES
[73] BCN PEPTIDES, S.A., ES
[85] 2012-06-20
[86] 2010-12-17 (PCT/EP2010/007737)
[87] (WO2011/076368)
[30] ES (P 200931242) 2009-12-23

---

[11] **2,785,986**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **VIRTUAL GOLF SIMULATION APPARATUS PROVIDING PUTTING GUIDE**
[54] **APPAREIL DE SIMULATION DE GOLF VIRTUEL COMPORTANT UN GUIDE DE POTTING**
[72] OK, JAE YOON, KR
[73] GOLFZON CO., LTD., KR
[85] 2012-06-28
[86] 2010-12-30 (PCT/KR2010/009553)
[87] (WO2011/081471)
[30] KR (10-2009-0136259) 2009-12-31

---

[11] **2,785,987**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR VIRTUAL GOLF SIMULATION**
[54] **APPAREIL ET PROCEDE DE SIMULATION DE GOLF VIRTUEL**
[72] OK, JAE YOON, KR
[73] GOLFZON CO., LTD., KR
[85] 2012-06-28
[86] 2010-12-30 (PCT/KR2010/009554)
[87] (WO2011/081472)
[30] KR (10-2009-0136262) 2009-12-31
[30] KR (10-2009-0136261) 2009-12-31

---

[11] **2,786,342**
[13] C
[51] **Int.Cl. B28B 23/04 (2006.01)**
[25] EN
[54] **INSTALLATION FOR MANUFACTURING A PREFABRICATED REINFORCED CEMENT MORTAR PANEL**
[54] **INSTALLATION DE FABRICATION D'UN PANNEAU DE MORTIER DE CIMENT RENFORCE PREFABRIQUE**
[72] FRADERA PELLICER, CARLOS, AD
[73] FRADERA PELLICER, CARLOS, AD
[85] 2012-07-04
[86] 2010-01-26 (PCT/ES2010/000025)
[87] (WO2011/104390)

---

[11] **2,788,796**
[13] C
[51] **Int.Cl. H04N 5/378 (2011.01) H04N 5/351 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF IMAGE CAPTURE BASED ON LOGARITHMIC CONVERSION**
[54] **METHODE ET SYSTEME DE SAISIE D'IMAGES FONDE SUR UNE CONVERSION LOGARITHMIQUE**
[72] TUTTLE, JOHN R., US
[73] QBIZ, LLC, US
[86] (2788796)
[87] (2788796)
[22] 2012-09-04
[30] US (13/490,555) 2012-06-07

---

[11] **2,788,844**
[13] C
[51] **Int.Cl. H01M 4/50 (2010.01) H01M 4/58 (2010.01)**
[25] EN
[54] **HIGH RATE AND ENERGY CATHODE MATERIAL FOR LITHIUM BATTERIES**
[54] **MATERIAU DE CATHODE HAUT DEBIT ET ENERGIE ELEVEE POUR LES PILES AU LITHIUM**
[72] NDZEBET, ERNEST, US
[72] DEAN, JOSHUA, US
[72] DESTEPHEN, MARIO, US
[72] JANAKIRAMAN, UMAMAHESWARI, US
[72] MILLER, GREGORY, US
[72] YANG, MIN QI, US
[73] EAGLEPICHER TECHNOLOGIES, LLC, US
[86] (2788844)
[87] (2788844)
[22] 2012-09-05
[30] US (61/532,386) 2011-09-08
[30] US (13/597,848) 2012-08-29

---

[11] **2,788,910**
[13] C
[51] **Int.Cl. E04B 1/76 (2006.01) E04B 1/62 (2006.01) E04B 1/64 (2006.01) E04B 2/02 (2006.01)**
[25] EN
[54] **EXTERIOR FINISH SYSTEM**
[54] **SYSTEME DE FINITION EXTERIEUR**
[72] EGAN, WILLIAM F., US
[72] AUMAN, ERIC S., US
[72] WACHE, STEFFEN, DE
[72] BRANDS, KEVIN, US
[72] CRUZ, LEA, US
[72] SPROUTS, SANDRA R., US
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2012-08-03
[86] 2011-02-15 (PCT/US2011/024915)
[87] (WO2011/100751)
[30] US (61/304,611) 2010-02-15

[11] **2,789,117**
[13] C
[51] **Int.Cl. B25J 15/00 (2006.01) B25J 19/00 (2006.01)**
[25] EN
[54] **SCALABLE COMMON INTERFACE PLATE SYSTEM FOR ROBOT**
[54] **SYSTEME DE PLAQUE D'INTERFACE COMMUNE A GEOMETRIE VARIABLE**
[72] RAVINDRAN, RANGASWAMY, CA
[72] DOWLING, SEAN ANDREW, CA
[72] CHAN, MING KIT, CA
[73] MACDONALD, DETTWILER AND ASSOCIATES INC., CA
[85] 2012-08-07
[86] 2011-02-15 (PCT/CA2011/050089)
[87] (WO2011/100839)
[30] US (61/305,266) 2010-02-17

[11] **2,789,602**
[13] C
[51] **Int.Cl. G06F 21/32 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **BIOMETRIC SENSOR FOR HUMAN PRESENCE DETECTION AND ASSOCIATED METHODS**
[54] **CAPTEUR BIOMETRIQUE DESTINE A DETECTER LA PRESENCE D'UN ETRE HUMAIN ET PROCEDES ASSOCIES**
[72] HICKS, GLENN, US
[72] ALBURY, RICHARD, US
[72] NEIL, JAMES W., US
[73] APPLE INC., US
[85] 2012-08-10
[86] 2011-02-11 (PCT/US2011/024485)
[87] (WO2011/100519)
[30] US (12/704,757) 2010-02-12

[11] **2,789,695**
[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **DATA TRANSMISSION METHOD AND DEVICE IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] NOH, MIN SEOK, KR
[72] SEO, DONG YOUN, KR
[72] HAN, SEUNG HEE, KR
[72] KIM, MIN GYU, KR
[72] CHUNG, JAE HOON, KR
[72] YANG, SUCK CHEL, KR
[72] AHN, JOON KUI, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-08-10
[86] 2011-02-14 (PCT/KR2011/000973)
[87] (WO2011/099830)
[30] US (61/303,674) 2010-02-12
[30] US (61/394,360) 2010-10-19
[30] US (61/405,184) 2010-10-20
[30] US (61/409,096) 2010-11-01
[30] US (61/409,531) 2010-11-02
[30] US (61/415,338) 2010-11-18
[30] US (61/415,354) 2010-11-19
[30] US (61/415,747) 2010-11-19
[30] US (61/427,484) 2010-12-28
[30] KR (10-2011-0012416) 2011-02-11

[11] **2,789,717**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) G01C 15/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR MARKING SECTION FOR GEOLOGICAL SURVEY**
[54] **APPAREIL SERVANT A MARQUER UNE SECTION AUX FINS D'UNE ETUDE GEOLOGIQUE**
[72] IL-MO, KANG, KR
[72] SUNG-JA, CHOI, KR
[73] KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES, KR
[86] (2789717)
[87] (2789717)
[22] 2012-09-14
[30] KR (10-2012-0055831) 2012-05-25

[11] **2,790,186**
[13] C
[51] **Int.Cl. C07K 1/14 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **SEPARATION OF INSOLUBLE TARGET PROTEINS**
[54] **SEPARATION DE PROTEINES CIBLES INSOLUBLES**
[72] SCHMIDT, MARTIN, DE
[72] LEIMER, AXEL, DE
[72] ROEMER, LIN, DE
[73] AMSILK GMBH, DE
[85] 2012-08-16
[86] 2011-03-30 (PCT/EP2011/001605)
[87] (WO2011/120690)
[30] US (61/319,542) 2010-03-31

[11] **2,790,501**
[13] C
[51] **Int.Cl. H04M 11/04 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **ROUTING ENGINE FOR EMERGENCY COMMUNICATIONS**
[54] **MOTEUR D'ACHEMINEMENT DES COMMUNICATIONS D'URGENCE**
[72] PIETT, WILLIAM TODD, US
[72] SERRA, MATTHEW A., US
[72] MARCEAU, BRETT WILFRED, US
[73] RAVE WIRELESS, INC., US
[86] (2790501)
[87] (2790501)
[22] 2012-09-24
[30] US (61/538,505) 2011-09-23

[11] **2,790,747**
[13] C
[51] **Int.Cl. B29C 47/40 (2006.01) B29B 7/48 (2006.01)**
[25] EN
[54] **DEVICE FOR PROCESSING MATERIAL BY MIXING AND/OR PLASTICATING**
[54] **DISPOSITIF DE FACONNAGE DE MATERIAU PAR MELANGE ET/OU PLASTIFICATION**
[72] SCHULZ, HELMUTH, AT
[73] SCHULZ, HELMUTH, AT
[85] 2012-09-04
[86] 2010-06-09 (PCT/AT2010/000204)
[87] (WO2011/153557)

[11] **2,790,997**
[13] C
[51] **Int.Cl. H04W 36/26 (2009.01) H04W 36/08 (2009.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING HANDOVER**
[54] **PROCEDE ET APPAREIL POUR EFFECTUER UN TRANSFERT**
[72] KIM, HO-DONG, KR
[72] JUN, HAE-YOUNG, KR
[72] KWON, HYUK-CHOON, KR
[72] PARK, DONG-SEEK, KR
[72] JUNG, SOO-YEON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-08-23
[86] 2011-02-23 (PCT/KR2011/001169)
[87] (WO2011/105738)
[30] US (61/308,072) 2010-02-25
[30] KR (10-2010-0058230) 2010-06-18

[11] **2,791,432**
[13] C
[51] **Int.Cl. H04R 1/28 (2006.01)**
[25] EN
[54] **EXTENDED DUCT WITH DAMPING FOR IMPROVED SPEAKER PERFORMANCE**
[54] **CONDUIT ETENDU AVEC ISOLEMENT ACOUSTIQUE POUR UN RENDEMENT DE HAUT-PARLEUR AMELIORE**
[72] DIX, GORDON R., US
[72] CROSBY, JUSTIN DERRY, US
[72] JOHNSON, MARTIN E., US
[72] MORISHITA, MICHAEL KAI, US
[73] APPLE INC., US
[86] (2791432)
[87] (2791432)
[22] 2012-10-01
[30] US (13/327,649) 2011-12-15

[11] **2,791,514**
[13] C
[51] **Int.Cl. H04B 5/02 (2006.01) H04W 84/10 (2009.01) H01Q 1/38 (2006.01) H01Q 7/00 (2006.01) H01Q 7/06 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE WITH NFC ANTENNA ADJACENT DISPLAY AND RELATED METHODS**
[54] **DISPOSITIF ELECTRONIQUE AYANT UNE ANTENNE NFC ADJACENTE A UN ECRAN ET METHODES ASSOCIEES**
[72] ZHU, LIZHONG, CA
[72] ZHU, LIBO, CA
[72] DILL, SCOTT LEONARD, CA
[72] NGUYEN, PHA CONG, US
[72] OOI, SOO LIAM, US
[72] WIESSNER, RANDY ALAN, US
[72] DIKUN, RAYMOND MICHAEL, US
[73] BLACKBERRY LIMITED, CA
[86] (2791514)
[87] (2791514)
[22] 2012-10-04
[30] US (13/269,054) 2011-10-07

[11] **2,791,751**
[13] C
[51] **Int.Cl. B01J 20/28 (2006.01) A61K 51/00 (2006.01) B01D 15/00 (2006.01) B01J 20/00 (2006.01)**
[25] EN
[54] **SORBENT MATERIAL**
[54] **MATERIAU SORBANT**
[72] LE, VAN SO, AU
[73] AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION, AU
[85] 2012-08-31
[86] 2011-03-03 (PCT/AU2011/000245)
[87] (WO2011/106847)
[30] AU (2010900902) 2010-03-03

[11] **2,791,780**
[13] C
[51] **Int.Cl. A61B 17/28 (2006.01) A61B 34/00 (2016.01) A61B 17/29 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL**
[72] HASSOUN, BASEL S., US
[73] HASSOUN, BASEL S., US
[85] 2012-08-30
[86] 2011-03-03 (PCT/US2011/027061)
[87] (WO2011/109640)
[30] US (61/309,999) 2010-03-03

[11] **2,792,128**
[13] C
[51] **Int.Cl. G01J 3/10 (2006.01) G01J 3/447 (2006.01) G01N 21/39 (2006.01) H01S 5/18 (2006.01) H01S 5/183 (2006.01)**
[25] EN
[54] **LUMINOUS UNIT**
[54] **UNITE D'ECLAIRAGE**
[72] SHAU, ROBERT, DE
[73] VERTILAS GMBH, DE
[85] 2012-09-05
[86] 2011-03-17 (PCT/EP2011/054036)
[87] (WO2011/113893)
[30] DE (10 2010 003 034.1) 2010-03-18

[11] **2,792,531**
[13] C
[51] **Int.Cl. H02K 7/00 (2006.01) H02K 7/116 (2006.01)**
[25] EN
[54] **VEHICLE EQUIPPED WITH DRIVING MOTOR**
[54] **VEHICULE EQUIPE D'UN MOTEUR D'ENTRAINEMENT**
[72] NISHIKAWA, YUTAKA, JP
[72] KIMISHIMA, TAKESHI, JP
[72] MATSUO, HISASHI, JP
[72] MORIMITSU, KAZUMA, JP
[72] TADANO, YUI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2012-09-07
[86] 2010-03-26 (PCT/JP2010/055439)
[87] (WO2011/118036)

[11] **2,792,573**
[13] C
[51] **Int.Cl. B24D 3/28 (2006.01) B24B 37/04 (2012.01) B24D 7/00 (2006.01) B24D 18/00 (2006.01)**
[25] EN
[54] **NON-ABRASIVE BACK COAT FOR COATED ABRASIVES**
[54] **COUCHE ARRIERE NON ABRASIVE POUR ABRASIFS REVETUS**
[72] GOLDSMITH, PAUL S., US
[72] GAETA, ANTHONY C., US
[72] PORTER, JOHN, CA
[73] SAINT-GOBAIN ABRASIVES, INC., US
[73] SAINT-GOBAIN ABRASIFS, FR
[85] 2012-09-07
[86] 2011-05-27 (PCT/US2011/038328)
[87] (WO2011/150326)
[30] US (61/349,539) 2010-05-28

[11] **2,792,577**
[13] C
[51] **Int.Cl. G01C 23/00 (2006.01) H04W 4/02 (2009.01) G01C 22/00 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **3D POSITION TRACKING FOR PANORAMIC IMAGERY NAVIGATION**
[54] **SUIVI DE POSITION EN 3D POUR NAVIGATION A IMAGERIE PANORAMIQUE**
[72] PIEMONTE, PATRICK, US
[72] CHEN, BILLY, US
[73] APPLE INC., US
[86] (2792577)
[87] (2792577)
[22] 2012-09-28
[30] US (13/251,011) 2011-09-30

[11] **2,793,248**
[13] C
[51] **Int.Cl. G10L 15/183 (2013.01) G06F 17/20 (2006.01) G10L 15/22 (2006.01) G06Q 10/10 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INTENT DEDUCTION BASED ON PREVIOUS USER INTERACTIONS WITH A VOICE ASSISTANT**
[54] **DEDUCTION D'INTENTION FONDEE SUR LES INTERACTIONS UTILISATEURS AVEC UN ASSISTANT VOCAL ANTERIEURES**
[72] CHEYER, ADAM JOHN, US
[72] GUZZONI, DIDIER RENE, CH
[72] GRUBER, THOMAS ROBERT, US
[72] BRIGHAM, CHRISTOPHER DEAN, US
[73] APPLE INC., US
[86] (2793248)
[87] (2793248)
[22] 2011-01-11
[62] 2,787,351
[30] US (61/295,774) 2010-01-18
[30] US (12/987,982) 2011-01-10

[11] **2,795,179**
[13] C
[51] **Int.Cl. G06T 1/00 (2006.01) G02B 21/00 (2006.01) G06T 9/00 (2006.01) H04N 1/387 (2006.01) H04N 1/409 (2006.01)**
[25] EN
[54] **IMAGE QUALITY ASSESSMENT INCLUDING COMPARISON OF OVERLAPPED MARGINS**
[54] **EVALUATION DE QUALITE D'IMAGE COMPRENANT COMPARAISON DE MARGES CHEVAUCHANTES**
[72] HENDERSON, DAVID L., US
[72] KENNY, KEVIN B., US
[72] PADFIELD, DIRK R., US
[72] GAO, DASHAN, US
[72] MCKAY, RICHARD R., US
[72] BAXI, VIPUL A., US
[72] FILKINS, ROBERT J., US
[72] MONTALTO, MICHAEL C., US
[73] GENERAL ELECTRIC COMPANY, US
[73] OMNYX, LLC, US
[85] 2012-10-01
[86] 2011-04-08 (PCT/US2011/031706)
[87] (WO2011/127361)
[30] US (12/756,877) 2010-04-08

[11] **2,795,971**
[13] C
[51] **Int.Cl. B60S 9/00 (2006.01)**
[25] EN
[54] **TRAILER STABILIZER**
[54] **STABILISATEUR DE REMORQUE**
[72] KIMENER, ROBERT PETER, US
[72] KIMENER, THOMAS TERRANCE, US
[72] WAHLSTROM, DANIEL, US
[73] MIDWEST INDUSTRIAL DOOR, INC., US
[85] 2012-10-09
[86] 2011-05-19 (PCT/US2011/037260)
[87] (WO2011/146787)
[30] US (61/346,143) 2010-05-19
[30] US (61/438,232) 2011-01-31

[11] **2,796,565**
[13] C
[51] **Int.Cl. B01D 46/06 (2006.01)**
[25] EN
[54] **HOLDING FRAME ASSEMBLY AND FLEXIBLE RETAINERS FOR SAME**
[54] **ENSEMBLE DE CADRE DE RETENUE ET DISPOSITIFS DE RETENUE SOUPLES POUR CELUI-CI**
[72] GORMAN, JOSEPH J., US
[73] CAMFIL USA, INC., US
[86] (2796565)
[87] (2796565)
[22] 2012-11-21
[30] US (61/641,217) 2012-05-01

[11] **2,796,628**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **EFFICIENT COMPUTATION OF WAVE EQUATION MIGRATION ANGLE GATHERS**
[54] **CALCUL EFFICACE DE REGROUPEMENTS D'ANGLES DE MIGRATION D'UNE EQUATION D'ONDE**
[72] WINBOW, GRAHAM A., US
[72] DICKENS, THOMAS A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2012-10-16
[86] 2011-04-22 (PCT/US2011/033520)
[87] (WO2011/152928)
[30] US (61/350,783) 2010-06-02
[30] US (61/472,955) 2011-04-07

[11] **2,796,847**
[13] C
[51] **Int.Cl. H04M 3/436 (2006.01) H04L 12/66 (2006.01) H04M 3/38 (2006.01) H04M 11/00 (2006.01)**
[25] EN
[54] **INBOUND CALL SCREENING FOR PARTICULAR ACCOUNTS**
[54] **FILTRAGE DES APPELS ENTRANTS POUR DES COMPTES PARTICULIERS**
[72] LI, CHIA-CHANG, US
[72] BOONE, JON, US
[72] JIMENEZ, JAIME, US
[72] KENNEDY, CHRIS, US
[73] COMCAST CABLE COMMUNICATIONS, LLC, US
[85] 2012-10-18
[86] 2010-04-19 (PCT/US2010/031616)
[87] (WO2011/133135)

---

[11] **2,797,347**
[13] C
[51] **Int.Cl. A61K 31/485 (2006.01) A61P 25/04 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING DRY EYE**
[54] **PROCEDES ET COMPOSITIONS POUR TRAITER L'OEIL SEC**
[72] SASSANI, JOSEPH W., US
[72] MCLAUGHLIN, PATRICIA J., US
[72] ZAGON, IAN S., US
[73] SASSANI, JOSEPH W., US
[73] MCLAUGHLIN, PATRICIA J., US
[73] ZAGON, IAN S., US
[85] 2012-10-24
[86] 2010-04-14 (PCT/US2010/030967)
[87] (WO2010/129145)
[30] US (61/173,351) 2009-04-28

---

[11] **2,797,359**
[13] C
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 17/24 (2006.01)**
[25] EN
[54] **NAVIGATED MALLEABLE SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL MALLEABLE PILOTABLE**
[72] BURG, BRUCE M., US
[72] SMETZER, ROSS, US
[72] BZOSTEK, ANDREW, US
[72] HARTMANN, STEVEN L., US
[72] JACOBSEN, BRAD, US
[72] NADEAU, MATTHEW J., US
[73] MEDTRONIC XOMED, INC., US
[85] 2012-10-24
[86] 2011-04-29 (PCT/US2011/034475)
[87] (WO2011/137301)
[30] US (61/330,024) 2010-04-30
[30] US (13/097,243) 2011-04-29

---

[11] **2,797,970**
[13] C
[51] **Int.Cl. C10G 45/60 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING DIESEL WITH LOW POLYAROMATIC CONTENT**
[54] **PROCEDE DE FABRICATION DE GAZOLE A TENEUR REDUITE EN COMPOSES POLYAROMATIQUES**
[72] SHIH, STUART S., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2012-10-30
[86] 2011-05-12 (PCT/US2011/036211)
[87] (WO2011/143396)
[30] US (61/395,601) 2010-05-14

---

[11] **2,798,291**
[13] C
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **PRESENTING CONTEXT INFORMATION IN A COMPUTING DEVICE**
[54] **PRESENTATION DE L'INFORMATION CONTEXTUELLE DANS UN DISPOSITIF INFORMATIQUE**
[72] DENT, TERRILL MARK, CA
[72] WOOD, RYAN GREGORY, CA
[72] KALU, KALU ONUKA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2798291)
[87] (2798291)
[22] 2012-12-07
[30] US (61/568,143) 2011-12-07

---

[11] **2,799,254**
[13] C
[51] **Int.Cl. F16D 3/38 (2006.01) B22D 19/12 (2006.01)**
[25] EN
[54] **UNIVERSAL JOINT AND METHOD FOR MANUFACTURING SAME**
[54] **JOINT UNIVERSEL ET PROCEDE POUR SA FABRICATION**
[72] IRVINE, ROBERT J., US
[73] PANTHER MACHINE, INC., US
[86] (2799254)
[87] (2799254)
[22] 2012-12-19
[30] US (13/334,733) 2011-12-22

---

[11] **2,801,325**
[13] C
[51] **Int.Cl. E01F 13/04 (2006.01) E01F 15/10 (2006.01) E04G 21/32 (2006.01)**
[25] EN
[54] **REMOVABLE SAFETY BARRIER**
[54] **BARRIERE DE SECURITE AMOVIBLE**
[72] DITTA, PAUL LUKE, CA
[72] DITTA, VITO, CA
[72] DITTA, JOSEPH, CA
[73] DITTA, PAUL LUKE, CA
[73] DITTA, VITO, CA
[73] DITTA, JOSEPH, CA
[86] (2801325)
[87] (2801325)
[22] 2013-01-09

[11] **2,801,589**
[13] C
[51] **Int.Cl. G06T 1/00 (2006.01) G06F 21/64 (2013.01)**
[25] EN
[54] **REMOTE DYNAMIC INDICATION OF SUPERVISORY CONTROL AND MONITORING**
[54] **INDICATION DYNAMIQUE A DISTANCE DE CONTROLE DE SUPERVISION ET SURVEILLANCE**
[72] DAVIS, CHARLES FREDERICK LEE, III, US
[72] THOMPSON, WILLIAM M., US
[73] PREDICTIVE EDGE TECHNOLOGIES, LLC, US
[85] 2012-12-04
[86] 2011-06-07 (PCT/US2011/039457)
[87] (WO2011/156384)
[30] US (61/352,504) 2010-06-08

---

[11] **2,802,924**
[13] C
[51] **Int.Cl. B63B 35/04 (2006.01) B63B 27/00 (2006.01) B63C 11/00 (2006.01) B63G 8/42 (2006.01) B66C 1/66 (2006.01) F16B 1/00 (2006.01)**
[25] EN
[54] **REMOTELY OPERABLE MECHANICAL COUPLING**
[54] **COUPLAGE MECANIQUE COMMANDE A DISTANCE**
[72] MILLS, REUBEN A, CA
[73] CANADIAN SCIENTIFIC SUBMERSIBLE FACILITY, CA
[86] (2802924)
[87] (2802924)
[22] 2013-01-18

---

[11] **2,803,316**
[13] C
[51] **Int.Cl. G06F 3/0481 (2013.01) G06Q 10/10 (2012.01) G06F 3/14 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATION OF A COMPUTING DEVICE**
[54] **PROCEDE ET APPAREIL POUR LE FONCTIONNEMENT D'UN DISPOSITIF INFORMATIQUE**
[72] ANDERSSON REIMER, NILS ROGER, SE
[72] JEPPSSON, TIM KJELL, SE
[73] BLACKBERRY LIMITED, CA
[86] (2803316)
[87] (2803316)
[22] 2013-01-22
[30] US (61/590,224) 2012-01-24
[30] US (13/630,962) 2012-09-28

---

[11] **2,803,752**
[13] C
[51] **Int.Cl. C07D 253/06 (2006.01) A01N 43/707 (2006.01) A01N 43/80 (2006.01) A01N 43/84 (2006.01) A01N 47/02 (2006.01) A01P 13/02 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 403/06 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01) C07D 413/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **6-ACYL-1,2,4-TRIAZINE-3,5-DIONE DERIVATIVE AND HERBICIDES**
[54] **DERIVE 6-ACYL-1,2,4-TRIAZINE-3,5-DIONE ET HERBICIDES**
[72] SHIBAYAMA, ATSUSHI, JP
[72] KAJIKI, RYU, JP
[72] KOBAYASHI, MASAMI, JP
[72] MITSUNARI, TAKASHI, JP
[72] NAGAMATSU, ATSUSHI, JP
[73] FMC CORPORATION, US
[85] 2012-12-21
[86] 2011-05-26 (PCT/JP2011/062643)
[87] (WO2012/002096)
[30] JP (2010-148286) 2010-06-29

---

[11] **2,804,105**
[13] C
[51] **Int.Cl. G06T 3/00 (2006.01) A61B 5/055 (2006.01) G01R 33/56 (2006.01)**
[25] EN
[54] **IMAGE INTENSITY STANDARDIZATION**
[54] **NORMALISATION D'INTENSITE D'IMAGE**
[72] DUCHESNE, SIMON, CA
[72] ROBITAILLE, NICOLAS, CA
[73] UNIVERSITE LAVAL, CA
[85] 2012-12-28
[86] 2011-07-10 (PCT/IB2011/053067)
[87] (WO2012/007892)
[30] US (61/363,205) 2010-07-10

---

[11] **2,804,254**
[13] C
[51] **Int.Cl. A61F 2/01 (2006.01) A61B 17/22 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR VASCULAR RECANALIZATION**
[54] **DISPOSITIFS ET METHODES POUR RECANALISATION VASCULAIRE**
[72] ABOYTES, MARIA, US
[73] MEDINA MEDICAL, INC., US
[85] 2013-01-02
[86] 2011-02-23 (PCT/US2011/025926)
[87] (WO2011/106426)
[30] US (61/306,951) 2010-02-23
[30] US (61/381,770) 2010-09-18

---

[11] **2,804,655**
[13] C
[51] **Int.Cl. A43B 3/00 (2006.01) A43B 7/14 (2006.01)**
[25] EN
[54] **SUPPORT CLASP FOR SHOE INSERTS**
[54] **CROISILLON DE SOUTIEN POUR SEMELLES ORTHOPEDIQUES**
[72] JAEGER, THORSTEN, DE
[72] ANDERSCH, CHRISTIAN, DE
[72] PANZER, DOMINIQUE, DE
[72] GLINDEMANN, OLAF, DE
[73] BAUERFEIND AG, DE
[85] 2013-01-08
[86] 2011-07-08 (PCT/EP2011/003410)
[87] (WO2012/003993)
[30] DE (10 2010 027 418.6) 2010-07-09

[11] **2,806,641**
[13] C
[51] **Int.Cl. H02K 9/08 (2006.01) H02K 1/20 (2006.01) H02K 1/32 (2006.01) H02K 9/06 (2006.01) H02K 9/19 (2006.01)**
[25] EN
[54] **FLUID-COOLED ELECTRIC MACHINE**
[54] **MACHINE ELECTRIQUE REFROIDIE PAR FLUIDE**
[72] HAUTZ, RUDOLF, DE
[72] NEUPERT, KLAUS, DE
[72] OBERMAYR, MARTIN, DE
[72] STARK, MARTIN, DE
[72] WATZINGER, JOSEF, DE
[72] ZWACK, JOSEF, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-01-25
[86] 2011-06-14 (PCT/EP2011/059844)
[87] (WO2012/013412)
[30] DE (102010038529.8) 2010-07-28

---

[11] **2,806,663**
[13] C
[51] **Int.Cl. B07B 13/10 (2006.01) B07B 13/11 (2006.01) B07B 13/16 (2006.01)**
[25] EN
[54] **SEPARATION APPARATUS**
[54] **APPAREIL DE SEPARATION**
[72] BERKHOUT, SIMON PETER MARIA, NL
[72] REM, PETER CARLO, NL
[73] ADR TECHNOLOGY B.V., NL
[85] 2013-01-25
[86] 2011-07-15 (PCT/NL2011/050515)
[87] (WO2012/015299)
[30] EP (10171151.3) 2010-07-28

---

[11] **2,807,110**
[13] C
[51] **Int.Cl. E21B 47/008 (2012.01) E21B 43/12 (2006.01)**
[25] EN
[54] **EXTERNAL PRESSURE TESTING OF GAS LIFT VALVE IN SIDE-POCKET MANDREL**
[54] **ESSAI DE PRESSION EXTERNE DE LA VANNE DE DRAINAGE DU GAZ DANS UN MANDRIN A POCHE LATERALE**
[72] RAE, COLIN GORDON, GB
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2807110)
[87] (2807110)
[22] 2013-02-22
[30] US (61/602,721) 2012-02-24

---

[11] **2,807,152**
[13] C
[51] **Int.Cl. C08K 5/1515 (2006.01) C08J 3/18 (2006.01) C08L 27/06 (2006.01) C08L 67/04 (2006.01) C08L 77/00 (2006.01)**
[25] EN
[54] **EPOXIDIZED COMPOSITION AND METHODS FOR MAKING THE SAME**
[54] **COMPOSITION EPOXYDEE ET SES PROCEDES DE FABRICATION**
[72] KAZEMIZADEH, MOHAMMAD R., US
[72] MCKINNEY, TIMOTHY E., US
[72] MAIXNER, DAVID, US
[72] DONNELLY, ZUZANNA, US
[73] ARKEMA INC., US
[85] 2013-01-30
[86] 2011-08-05 (PCT/US2011/046697)
[87] (WO2012/019073)
[30] US (61/371,409) 2010-08-06

---

[11] **2,807,928**
[13] C
[51] **Int.Cl. A63F 7/24 (2006.01) A63B 67/04 (2006.01) A63H 3/14 (2006.01)**
[25] EN
[54] **A METHOD, A HAND-OPERATED APPARATUS, A SHOOTING APPARATUS, AND A PLAYING SURFACE PLATFORM FOR DYNAMIC ACTIVITIES**
[54] **PROCEDE, APPAREIL ACTIONNE A LA MAIN, APPAREIL DE TIR, ET PLATEFORME DE SURFACE DE JEU POUR ACTIVITES DYNAMIQUES**
[72] LAM, ANTHONY, CA
[73] LAM, ANTHONY, CA
[85] 2013-02-08
[86] 2011-08-08 (PCT/IB2011/053538)
[87] (WO2012/020369)
[30] US (61/371,724) 2010-08-08

---

[11] **2,807,952**
[13] C
[51] **Int.Cl. A61N 1/372 (2006.01)**
[25] EN
[54] **TELEMETRY-BASED WAKE UP OF AN IMPLANTABLE MEDICAL DEVICE IN A THERAPEUTIC NETWORK**
[54] **REVEIL DE DISPOSITIF MEDICAL IMPLANTABLE DANS UN RESEAU THERAPEUTIQUE BASE SUR LA TELEMETRIE**
[72] RAHMAN, MD. MIZANUR, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2013-02-08
[86] 2011-08-17 (PCT/US2011/048026)
[87] (WO2012/024362)
[30] US (61/374,357) 2010-08-17

---

[11] **2,807,988**
[13] C
[51] **Int.Cl. G09F 3/02 (2006.01) B42D 15/00 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **BAGGAGE IDENTIFICATION TAGS AND METHODS OF MAKING AND USING THE SAME**
[54] **ETIQUETTES D'IDENTIFICATION DE BAGAGE ET LEURS METHODES DE FABRICATION ET D'UTILISATION**
[72] KIMES, ANGELA, US
[73] MOORE WALLACE NORTH AMERICA, INC., US
[86] (2807988)
[87] (2807988)
[22] 2013-02-25
[30] US (13/408,724) 2012-02-29

---

[11] **2,808,750**
[13] C
[51] **Int.Cl. G01N 33/18 (2006.01)**
[25] EN
[54] **EXPANDABLE ENCLOSURE FOR OIL-IN-WATER ANALYSERS**
[54] **ENCEINTE EXTENSIBLE POUR DES ANALYSEURS D'HUILE DANS L'EAU**
[72] THABETH, KHALID, GB
[72] ACHESON, RAYMOND, GB
[72] TIERNEY, JOHN, GB
[73] ADVANCED SENSORS LIMITED, GB
[85] 2013-02-19
[86] 2011-08-19 (PCT/EP2011/064324)
[87] (WO2012/022809)
[30] GB (1013960.8) 2010-08-20

[11] **2,809,176**
[13] C
[51] **Int.Cl. C09D 171/02 (2006.01)**
[25] EN
[54] **NOVEL MEDICAL DEVICE COATINGS**
[54] **NOUVEAUX REVETEMENTS DE DISPOSITIFS MEDICAUX**
[72] PULAPURA, SATISH, US
[72] GE, QING, US
[73] TYRX, INC., US
[85] 2013-02-21
[86] 2011-08-25 (PCT/US2011/049140)
[87] (WO2012/027566)
[30] US (61/376,790) 2010-08-25

---

[11] **2,809,267**
[13] C
[51] **Int.Cl. B01L 9/06 (2006.01) G01N 35/02 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **SAMPLE TUBE RACKS HAVING RETENTION BARS**
[54] **SUPPORTS D'EPROUVETTES MUNIS DE BARRES DE RETENUE**
[72] JOHNSON, BRETT W., US
[72] PAWLAK, KENNETH E., US
[72] PAWLAK, BRYAN K., US
[73] ABBOTT MOLECULAR INC., US
[85] 2013-02-22
[86] 2011-08-31 (PCT/US2011/049815)
[87] (WO2012/030877)
[30] US (12/872,686) 2010-08-31

---

[11] **2,809,301**
[13] C
[51] **Int.Cl. H04N 5/225 (2006.01) G06T 1/00 (2006.01) G06T 3/00 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **PRODUCT IMAGING DEVICE, PRODUCT IMAGING METHOD, IMAGE CONVERSION DEVICE, IMAGE PROCESSING DEVICE, IMAGE PROCESSING SYSTEM, PROGRAM, AND INFORMATION RECORDING MEDIUM**
[54] **DISPOSITIF D'IMAGERIE D'UN PRODUIT, PROCEDE D'IMAGERIE D'UN PRODUIT, DISPOSITIF DE CONVERSION D'IMAGES, DISPOSITIF DE TRAITEMENT D'IMAGES, SYSTEME DE TRAITEMENT D'IMAGES, PROGRAMME ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS**
[72] HIRANO, HIROMI, JP
[73] RAKUTEN, INC., JP
[85] 2013-02-20
[86] 2010-09-29 (PCT/JP2010/067003)
[87] (WO2012/029193)
[30] JP (2010-192927) 2010-08-30

---

[11] **2,810,234**
[13] C
[51] **Int.Cl. A47F 5/00 (2006.01)**
[25] EN
[54] **TRUSS BASED DISPLAY SYSTEM**
[54] **SYSTEME DE PRESENTOIR FORME AVEC DES PILIERS**
[72] ALARCON, MICHAEL, E., US
[72] WARREN, GREGORY, J., US
[73] BEHR PROCESS CORPORATION, US
[85] 2013-03-01
[86] 2011-08-31 (PCT/US2011/050090)
[87] (WO2012/031040)
[30] US (61/379,247) 2010-09-01
[30] US (13/223,000) 2011-08-31

---

[11] **2,810,875**
[13] C
[51] **Int.Cl. E06B 9/262 (2006.01)**
[25] EN
[54] **WEATHER QUEEN ROMAN SHADE ASSEMBLY**
[54] **STORE ROMAIN**
[72] INGRAM, CARLA J., US
[73] INGRAM, CARLA J., US
[86] (2810875)
[87] (2810875)
[22] 2013-03-27
[30] US (13/433,334) 2012-03-29

---

[11] **2,810,898**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **IN-SITU THERMAL RECOVERY AND IN-SITU UPGRADING OF UNCONVENTIONAL HYDROCARBONS BY IN-SITU DECOMPOSITION OF HYDROGEN PEROXIDE IN THE PRESENCE OF HYDROGEN**
[54] **RECUPERATION THERMIQUE IN SITU ET VALORISATION SUR SITE D'HYDROCARBURES NON CONVENTIONNELS PAR LA DECOMPOSITION DE PEROXYDE D'HYDROGENE SUR SITE EN PRESENCE D'HYDROGENE**
[72] ZARABI, NADER, CA
[73] ZARABI, NADER, CA
[86] (2810898)
[87] (2810898)
[22] 2013-03-21

[11] **2,811,451**
[13] C
[51] **Int.Cl. H01F 41/02 (2006.01) B22F 1/00 (2006.01) C22C 28/00 (2006.01) C22C 33/02 (2006.01) C22C 38/00 (2006.01) H01F 1/053 (2006.01) H01F 1/08 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD OF RARE EARTH MAGNET**
[54] **PROCEDE DE PRODUCTION D'UN AIMANT A BASE DE TERRES RARES**
[72] SHOJI, TETSUYA, JP
[72] MIYAMOTO, NORITAKA, JP
[72] OMURA, SHINYA, JP
[72] ICHIGOZAKI, DAISUKE, JP
[72] YAMAMOTO, TAKESHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2013-03-14
[86] 2011-09-13 (PCT/JP2011/071289)
[87] (WO2012/036294)
[30] JP (2010-206963) 2010-09-15
[30] JP (2010-275992) 2010-12-10

---

[11] **2,811,636**
[13] C
[51] **Int.Cl. D21D 5/16 (2006.01)**
[25] EN
[54] **A METHOD OF MANUFACTURING A SCREEN CYLINDER AND A SCREEN CYLINDER**
[54] **PROCEDE DE FABRICATION D'UN CYLINDRE DE TAMIS ET CYLINDRE DE TAMIS**
[72] ASIKAINEN, AKU, FI
[72] HAYART, CHRISTOPHE, CA
[73] AIKAWA FIBER TECHNOLOGIES TRUST, CA
[85] 2013-03-18
[86] 2011-10-05 (PCT/FI2011/050859)
[87] (WO2012/045911)
[30] FI (20106029) 2010-10-06

---

[11] **2,811,859**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **POWER PACK CHARGING FROM INTERMITTENT SOURCES**
[54] **SYSTEME DE REGULATION DU CHARGEMENT A PARTIR D'UN BLOC D'ALIMENTATION**
[72] GERIS, RYAN ALEXANDER, CA
[72] COOBLAL, MUKESH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2811859)
[87] (2811859)
[22] 2013-04-04
[30] EP (12163627.8) 2012-04-10

---

[11] **2,811,988**
[13] C
[51] **Int.Cl. A61F 9/009 (2006.01)**
[25] EN
[54] **PATIENT INTERFACE FOR OPHTHALMOLOGIC DIAGNOSTIC AND INTERVENTIONAL PROCEDURES**
[54] **INTERFACE PATIENT POUR UN DIAGNOSTIC OPHTALMOLOGIQUE ET DES INTERVENTIONS CHIRURGICALES**
[72] GOODING, PHILLIP, US
[72] ANGELEY, DAVID, US
[73] OPTIMEDICA CORPORATION, US
[85] 2013-02-18
[86] 2011-09-02 (PCT/US2011/050448)
[87] (WO2012/031277)
[30] US (61/402,733) 2010-09-02

---

[11] **2,814,197**
[13] C
[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/45 (2011.01) H04N 21/47 (2011.01) H04N 7/08 (2006.01)**
[25] EN
[54] **VIDEO DISPLAY DEVICE AND METHOD OF CONTROLLING THE SAME**
[54] **DISPOSITIF D'AFFICHAGE VIDEO ET SON PROCEDE DE COMMANDE**
[72] MOON, KYOUNGSOO, KR
[72] SUH, JONGYEUL, KR
[72] KIM, KWANSUK, KR
[72] LEE, JOONHUI, KR
[72] CHUNG, JAEHEE, KR
[72] LEE, HYEONJAE, KR
[72] KIM, JINPIL, KR
[72] SEO, DONGWAN, KR
[72] KIM, SANGHYUN, KR
[72] JI, AETTIE, KR
[72] SEO, YOUNGJAE, KR
[72] KIM, KYUNGHO, KR
[72] PARK, SUNGOK, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-04-09
[86] 2011-11-24 (PCT/KR2011/009045)
[87] (WO2012/070903)
[30] US (61/417,187) 2010-11-24
[30] US (61/417,192) 2010-11-24
[30] US (61/490,069) 2011-05-26
[30] US (61/525,837) 2011-08-21
[30] US (61/525,836) 2011-08-21
[30] US (61/525,838) 2011-08-21
[30] US (61/532,535) 2011-09-08
[30] US (61/536,066) 2011-09-19
[30] US (61/549,237) 2011-10-20
[30] US (61/549,238) 2011-10-20

---

[11] **2,815,224**
[13] C
[51] **Int.Cl. A63B 43/00 (2006.01) H04W 84/18 (2009.01) A61B 5/11 (2006.01) A61B 5/22 (2006.01) A63B 24/00 (2006.01) A63B 26/00 (2006.01) A63B 69/00 (2006.01) A63B 71/06 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **CONSUMER USEABLE TESTING KIT**
[54] **NECESSAIRE D'ESSAI UTILISABLE PAR LE CONSOMMATEUR**
[72] HOMSI, KRISTOPHER L., US
[73] NIKE INNOVATE C.V., US
[85] 2013-05-09
[86] 2011-11-10 (PCT/US2011/060138)
[87] (WO2013/070225)

[11] **2,816,369**
[13] C
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 17/72 (2006.01) A61B 17/17 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR MONITORING THE ROTATIONAL ORIENTATION OF BONE FRAGMENTS**
[54] **DISPOSITIFS ET METHODES DE CONTROLE DE L'ORIENTATION ROTATIONNELLE DE FRAGMENTS OSSEUX**
[72] BUEHREN, VOLKER, DE
[72] PRAGER, RONALD, DE
[73] STRYKER EUROPEAN HOLDINGS I, LLC, US
[85] 2013-04-29
[86] 2010-12-23 (PCT/EP2010/070682)
[87] (WO2012/084056)

[11] **2,817,849**
[13] C
[51] **Int.Cl. C03B 23/24 (2006.01)**
[25] EN
[54] **VACUUM GLASS SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE DE VERRE SOUS VIDE**
[72] LI, YANBING, CN
[72] WANG, ZHANGSHENG, CN
[73] LUOYANG LANDGLASS TECHNOLOGY CO., LTD., CN
[85] 2013-05-14
[86] 2011-08-03 (PCT/CN2011/077946)
[87] (WO2012/068903)
[30] CN (201010555370.3) 2010-11-23

[11] **2,818,832**
[13] C
[51] **Int.Cl. H02G 3/04 (2006.01)**
[25] EN
[54] **A SLEEVE FOR PROTECTING WIRE OR CABLE**
[54] **MANCHON DE PROTECTION D'UN FIL OU D'UN CABLE**
[72] LALANCETTE, DANIEL, CA
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2818832)
[87] (2818832)
[22] 2013-06-13
[30] US (61/669,739) 2012-07-10
[30] US (13/912,990) 2013-06-07

[11] **2,819,435**
[13] C
[51] **Int.Cl. H04W 36/20 (2009.01) H04W 48/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERFERENCE MANAGEMENT**
[54] **METHODE ET APPAREIL DE GESTION D'INTERFERENCES**
[72] NANDA, SANJIV, US
[72] REZAIIFAR, RAMIN, US
[72] YAVUZ, MEHMET, US
[73] QUALCOMM INCORPORATED, US
[86] (2819435)
[87] (2819435)
[22] 2008-08-15
[62] 2,694,976
[30] US (60/965,164) 2007-08-17
[30] US (12/191,250) 2008-08-13

[11] **2,820,016**
[13] C
[51] **Int.Cl. F16L 23/16 (2006.01) B64D 37/00 (2006.01) F16L 37/12 (2006.01) F16L 37/50 (2006.01) F16L 47/14 (2006.01)**
[25] EN
[54] **COUPLING DEVICE**
[54] **DISPOSITIF DE COUPLAGE**
[72] HARTMANN, JUERGEN, DE
[72] KAUFMANN, ANDREAS, DE
[72] GELBRICH, STEFAN, DE
[72] KAUFFMANN, CAROLINE, DE
[73] PFW AEROSPACE AG, DE
[86] (2820016)
[87] (2820016)
[22] 2013-06-28
[30] EP (12005017.4) 2012-07-06
[30] US (13/542,989) 2012-07-06

[11] **2,820,152**
[13] C
[51] **Int.Cl. E21B 19/14 (2006.01)**
[25] EN
[54] **PIPE HANDLING APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE MANIPULATION DE TUBE**
[72] GERBER, ANDREW, CA
[72] HUNTER, DOUGLAS A., CA
[73] CANRIG DRILLING TECHNOLOGY LTD., US
[86] (2820152)
[87] (2820152)
[22] 2009-03-26
[62] 2,719,701
[30] US (12/098,151) 2008-04-04

[11] **2,820,284**
[13] C
[51] **Int.Cl. G06T 1/00 (2006.01) G06T 11/60 (2006.01)**
[25] EN
[54] **ARCHITECTURES AND METHODS FOR CREATING AND REPRESENTING TIME-DEPENDENT IMAGERY**
[54] **ARCHITECTURES ET PROCEDES PERMETTANT DE CREER ET DE REPRESENTER UNE IMAGERIE EN FONCTION DU TEMPS**
[72] KIRMSE, ANDREW, US
[72] NASH, REUEL WILLIAM, US
[72] ZELINKA, STEVE, US
[73] GOOGLE INC., US
[86] (2820284)
[87] (2820284)
[22] 2009-08-21
[62] 2,791,456
[30] US (12/231,290) 2008-08-28

[11] **2,820,962**
[13] C
[51] **Int.Cl. D21C 1/00 (2006.01) C08J 3/28 (2006.01) C08J 11/10 (2006.01)**
[25] EN
[54] **PAPER PRODUCTS AND METHODS AND SYSTEMS FOR MANUFACTURING SUCH PRODUCTS**
[54] **PRODUITS DE PAPIER ET PROCEDES ET SYSTEMES DE FABRICATION DE CES PRODUITS**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
[86] (2820962)
[87] (2820962)
[22] 2009-04-28
[62] 2,723,175
[30] US (61/049,391) 2008-04-30
[30] US (12/417,707) 2009-04-03

[11] **2,822,774**
[13] C
[51] **Int.Cl. B61K 7/20 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR ENGAGING AND DISENGAGING RAILCAR WHEELS AND FOR CONTROLLING TRAVEL OF RAILCAR**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR METTRE EN PRISE ET HORS PRISE LES ROUES D'UN WAGON PORTE-RAILS ET COMMANDER LE DEPLACEMENT DU WAGON PORTE-RAILS**
[72] OPELT, KURTIS JAMES, US
[72] BECKER, NEAL W., US
[72] GOKHMAN, GENE Z., US
[73] PRECISION RAIL AND MFG., INC., US
[86] (2822774)
[87] (2822774)
[22] 2013-08-02
[30] US (13/935,177) 2013-07-03

[11] **2,822,798**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IDENTIFYING AND DIFFERENTIATING VIRAL COMPONENTS OF MULTIVALENT SHIPPING FEVER VACCINES**
[54] **COMPOSITIONS ET METHODES D'IDENTIFICATION ET DE DIFFERENTIATION DE CONSTITUANTS VIRAUX DE VACCINS CONTRE LA FIEVRE DES TRANSPORTS**
[72] WEISE, DALE WADE, US
[72] HARRIS, JAMES ROBERT, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-06-21
[86] 2011-12-21 (PCT/US2011/066392)
[87] (WO2012/092054)
[30] US (61/427,404) 2010-12-27

[11] **2,823,537**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **VIRTUAL GOLF SIMULATION APPARATUS AND METHOD CAPABLE OF COMPENSATION BALL FLIGHT DISTANCE DECREASING RATE**
[54] **APPAREIL ET PROCEDE POUR LA SIMULATION D'UNE PARTIE DE GOLF VIRTUELLE QUI PEUVENT COMPENSER LA VITESSE DE DIMINUTION DE LA DISTANCE LORS DU VOL DE LA BALLE**
[72] LEE, HYANG RAK, KR
[72] LEE, DONG IL, KR
[72] SONG, HYOUN SEOP, KR
[73] GOLFZON CO., LTD., KR
[85] 2013-06-28
[86] 2011-12-30 (PCT/KR2011/010371)
[87] (WO2012/091513)
[30] KR (10-2010-0140763) 2010-12-31

[11] **2,824,329**
[13] C
[51] **Int.Cl. G06K 9/68 (2006.01) H04N 21/23 (2011.01) G06T 11/60 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RECOGNITION OF ITEMS IN MEDIA DATA AND DELIVERY OF INFORMATION RELATED THERETO**
[54] **SYSTEME ET PROCEDE DE RECONNAISSANCE D'ELEMENTS DANS DONNEES MULTIMEDIAS ET DE DISTRIBUTION D'INFORMATIONS LES CONCERNANT**
[72] MCDEVITT, JOHN, US
[73] HSNI, LLC, US
[85] 2013-07-09
[86] 2012-01-18 (PCT/US2012/021710)
[87] (WO2012/099954)
[30] US (61/433,755) 2011-01-18

[11] **2,824,665**
[13] C
[51] **Int.Cl. A61B 1/24 (2006.01) G02B 23/24 (2006.01)**
[25] EN
[54] **INTRAORAL VIDEO CAMERA AND DISPLAY SYSTEM**
[54] **SYSTEME D'IMAGERIE ET D'AFFICHAGE DE LA VOIE BUCCALE**
[72] URAKABE, NOBUCHIKA, JP
[73] KABUSHIKI KAISYA ADVANCE, JP
[85] 2013-07-11
[86] 2012-01-11 (PCT/JP2012/050394)
[87] (WO2012/096312)
[30] JP (2011-015764) 2011-01-11
[30] JP (2011-017192) 2011-01-12
[30] JP (2011-020197) 2011-01-13
[30] JP (2011-134633) 2011-06-16

[11] **2,824,974**
[13] C
[51] **Int.Cl. C03B 23/24 (2006.01)**
[25] EN
[54] **DEVICE FOR CONTINUOUSLY PROCESSING VACUUM GLASS MEMBER**
[54] **DISPOSITIF POUR TRAITER DE FACON CONTINUE UN ELEMENT DE VERRE A VIDE**
[72] ZHAO, YAN, CN
[72] LI, YANBING, CN
[73] LUOYANG LANDGLASS TECHNOLOGY CO., LTD., CN
[85] 2013-07-17
[86] 2011-07-19 (PCT/CN2011/077321)
[87] (WO2012/103741)
[30] CN (201110034717.4) 2011-01-31
[30] CN (201110034719.3) 2011-01-31

[11] **2,825,048**
[13] C
[51] **Int.Cl. H04N 21/81 (2011.01) H04N 21/235 (2011.01) H04N 21/262 (2011.01) H04N 21/44 (2011.01) H04N 21/61 (2011.01) H04N 21/845 (2011.01)**
[25] EN
[54] **A METHOD OF TARGETED AD INSERTION USING HTTP LIVE STREAMING PROTOCOL**
[54] **PROCEDE D'INSERTION DE PUBLICITE CIBLEE A L'AIDE D'UN PROTOCOLE DE FLUX DE DONNEES EN DIRECT HTTP**
[72] SUN, WENDELL, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2013-05-13
[86] 2011-11-17 (PCT/US2011/061102)
[87] (WO2012/074762)
[30] US (12/956,403) 2010-11-30

---

[11] **2,825,319**
[13] C
[51] **Int.Cl. B01D 53/04 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PURIFYING A GAS IN A TEMPERATURE SWING ADSORPTION UNIT**
[54] **PROCEDE DE PURIFICATION D'UN GAZ DANS UNE UNITE D'ADSORPTION MODULEE EN TEMPERATURE**
[72] STRUYF, STEVEN S. M., AE
[72] ROONEY, WILLIAM C., US
[73] UOP LLC, US
[85] 2013-07-19
[86] 2012-02-23 (PCT/US2012/026290)
[87] (WO2012/148536)
[30] US (61/470,188) 2011-03-31
[30] US (13/372,682) 2012-02-14

---

[11] **2,826,477**
[13] C
[51] **Int.Cl. H01H 9/22 (2006.01) H01H 21/06 (2006.01)**
[25] EN
[54] **TOGGLE SWITCH LOCKOUT CLIP AND METHOD**
[54] **PINCE DE VERROUILLAGE A BASCULE ET METHODE CONNEXE**
[72] DIXON, ROBERT D., US
[72] RUSHTON, PERRY N., US
[73] THE BOEING COMPANY, US
[86] (2826477)
[87] (2826477)
[22] 2013-09-05
[30] US (13/604,312) 2012-09-05

---

[11] **2,826,725**
[13] C
[51] **Int.Cl. A61K 31/335 (2006.01) A61K 9/00 (2006.01) A61P 27/14 (2006.01)**
[25] EN
[54] **HIGH CONCENTRATION OLOPATADINE OPHTHALMIC COMPOSITION**
[54] **COMPOSITION OPHTALMIQUE A CONCENTRATION ELEVEE EN OLOPATADINE**
[72] GAMACHE, DANIEL A., US
[72] ALANI, LAMAN, US
[72] GHOSH, MALAY, US
[72] GALAN, FRANCISCO JAVIER, ES
[72] PERDIGUER, NURIA, ES
[72] SINGH, ONKAR, US
[73] ALCON RESEARCH, LTD., US
[85] 2013-08-06
[86] 2012-05-18 (PCT/US2012/038663)
[87] (WO2012/159064)
[30] US (61/487,789) 2011-05-19
[30] US (61/548,957) 2011-10-19

---

[11] **2,826,930**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **VIRTUAL GOLF SIMULATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE SIMULATION DE GOLF VIRTUELLE**
[72] WOO, CHANG HEON, KR
[72] JANG, HYUNG WOOK, KR
[72] ZO, HEUNG RYUL, KR
[73] GOLFZON CO., LTD., KR
[85] 2013-08-08
[86] 2012-02-09 (PCT/KR2012/000954)
[87] (WO2012/108699)
[30] KR (10-2011-0012297) 2011-02-11

---

[11] **2,827,387**
[13] C
[51] **Int.Cl. H04N 21/2387 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE SEAMLESS PLAYBACK OF CONTENT**
[54] **PROCEDE ET APPAREIL DE LECTURE CONTINUE DE CONTENU**
[72] LEE, MINSOO, KR
[72] OE, CHANGHYUN, KR
[72] YANG, SEUNGRYUL, KR
[72] PARK, JANGWOONG, KR
[72] JEON, BEOMJIN, KR
[72] KIM, BYUNGJIN, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-08-14
[86] 2012-02-20 (PCT/KR2012/001243)
[87] (WO2012/112011)
[30] US (61/444,773) 2011-02-20
[30] US (61/449,097) 2011-03-04

---

[11] **2,827,471**
[13] C
[51] **Int.Cl. C09K 15/18 (2006.01) F17D 1/16 (2006.01) C09K 8/52 (2006.01)**
[25] EN
[54] **ANTI-AGGLOMERATE GAS HYDRATE INHIBITORS FOR USE IN PETROLEUM AND NATURAL GAS SYSTEMS**
[54] **INHIBITEURS D'HYDRATES DE GAZ ANTI-AGGLOMERAT DESTINES A ETRE UTILISES DANS LES SYSTEMES DE PETROLE ET DE GAZ NATUREL**
[72] CONKLE, CURTIS, US
[72] RUSSUM, JAMES, US
[72] DURHAM, DANNY, US
[73] MULTI-CHEM GROUP, LLC, US
[85] 2013-08-15
[86] 2011-09-26 (PCT/US2011/053284)
[87] (WO2013/048365)

[11] **2,828,870**
[13] C
[51] **Int.Cl. E21B 3/04 (2006.01) E21B 10/573 (2006.01)**
[25] EN
[54] **METHODS OF FORMING POLYCRYSTALLINE TABLES AND POLYCRYSTALLINE ELEMENTS AND RELATED STRUCTURES**
[54] **PROCEDES DE FORMATION DE TABLES POLYCRISTALLINES ET D'ELEMENTS POLYCRISTALLINS ET STRUCTURES APPARENTEES**
[72] SCOTT, DANNY E., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-08-30
[86] 2012-02-29 (PCT/US2012/027075)
[87] (WO2012/121946)
[30] US (13/040,900) 2011-03-04

---

[11] **2,829,165**
[13] C
[51] **Int.Cl. H03H 7/38 (2006.01) H04W 24/00 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RADIO FREQUENCY TUNING UTILIZING A DETERMINED USE CASE**
[54] **PROCEDE ET APPAREIL POUR ACCORD DE RADIOFREQUENCE AU MOYEN D'UN CAS D'UTILISATION DETERMINE**
[72] WEHRMANN, CHRISTOPHER, DE
[72] KAMPERMANN, JENS, DE
[72] HANDRO, ANDREAS, DE
[73] BLACKBERRY LIMITED, CA
[86] (2829165)
[87] (2829165)
[22] 2013-10-03
[30] EP (12189423.2) 2012-10-22

---

[11] **2,829,299**
[13] C
[51] **Int.Cl. B01F 15/04 (2006.01) B01F 3/12 (2006.01)**
[25] EN
[54] **SOLUTION MAKING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE FABRICATION DE SOLUTION**
[72] HILDRETH, CLAY, US
[72] HOERLE, MICHAEL, US
[72] AKSAMIT, SCOTT, US
[73] CARGILL, INC., US
[86] (2829299)
[87] (2829299)
[22] 2006-07-27
[62] 2,616,972
[30] US (11/190,395) 2005-07-27

---

[11] **2,829,893**
[13] C
[51] **Int.Cl. A01F 29/00 (2006.01)**
[25] EN
[54] **BALE PROCESSOR WITH FAN AND SIDE DISCHARGES**
[54] **PROCESSEUR DE BOTTES AVEC VENTILATEUR ET EVACUATIONS LATERALES**
[72] NEUDORF, BLAKE, CA
[72] SUMMACH, MONTGOMERIE, CA
[73] HIGHLINE MANUFACTURING LTD., CA
[86] (2829893)
[87] (2829893)
[22] 2013-10-11

---

[11] **2,829,954**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR VIRTUAL GOLF DRIVING RANGE SIMULATION**
[54] **APPAREIL ET PROCEDE DE SIMULATION DE TERRAIN D'ENTRAINEMENT DE GOLF VIRTUEL**
[72] SONG, JAE SOON, KR
[72] CHO, SEONG IN, KR
[72] IM, SUNG YOUNG, KR
[72] MOON, JI HOON, KR
[73] GOLFZON CO., LTD., KR
[85] 2013-09-11
[86] 2012-03-30 (PCT/KR2012/002350)
[87] (WO2012/134207)
[30] KR (10-2011-0029719) 2011-03-31

---

[11] **2,830,283**
[13] C
[51] **Int.Cl. H04W 12/06 (2009.01) G06F 21/00 (2013.01)**
[25] EN
[54] **INTERROGATING AN AUTHENTICATION DEVICE**
[54] **INTERROGATION D'UN DISPOSITIF D'AUTHENTIFICATION**
[72] LAMBERT, ROBERT JOHN, CA
[73] CERTICOM CORP., CA
[85] 2013-09-16
[86] 2011-07-15 (PCT/CA2011/050438)
[87] (WO2012/129641)
[30] US (61/467,504) 2011-03-25

---

[11] **2,830,487**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **VIRTUAL GOLF SIMULATION APPARATUS AND METHOD AND SENSING DEVICE AND METHOD USED FOR THE SAME**
[54] **DISPOSITIF ET PROCEDE DE SIMULATION DE GOLF VIRTUEL, DISPOSITIF DE DETECTION ET PROCEDE INTEGRE**
[72] JANG, HYUNG WOOK, KR
[72] JEONG, HYUN DAM, KR
[72] PARK, HYUN JIN, KR
[72] YOON, HYUNG SIK, KR
[73] GOLFZON CO., LTD., KR
[85] 2013-09-17
[86] 2012-03-22 (PCT/KR2012/002070)
[87] (WO2012/128566)
[30] KR (10-2011-0025153) 2011-03-22

Canadian Patents Issued
November 1, 2016

[11] **2,830,499**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **VIRTUAL GOLF SIMULATION APPARATUS AND SENSING DEVICE AND METHOD USED FOR THE SAME**
[54] **DISPOSITIF DE SIMULATION DE GOLF VIRTUEL, DISPOSITIF DE DETECTION ET PROCEDE INTEGRE**
[72] JANG, HYUNG WOOK, KR
[72] PARK, HYUN JIN, KR
[72] YOON, HYUNG SIK, KR
[72] JEONG, HYUN DAM, KR
[73] GOLFZON CO., LTD., KR
[85] 2013-09-17
[86] 2012-03-22 (PCT/KR2012/002083)
[87] (WO2012/128574)
[30] KR (10-2011-0025150) 2011-03-22

---

[11] **2,831,475**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SPECTRAL UNMIXING OF TISSUE IMAGES**
[54] **PROCEDE ET SYSTEME DE DEMIXAGE SPECTRAL D'IMAGES TISSULAIRES**
[72] BAMFORD, PASCAL, US
[72] KURNIK, RONALD, US
[72] OTTER, MICHAEL, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2013-09-26
[86] 2012-05-04 (PCT/EP2012/058253)
[87] (WO2012/152693)
[30] US (61/483,202) 2011-05-06

---

[11] **2,831,887**
[13] C
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **THROTTLING MODIFICATION MESSAGES**
[54] **LIMITATION DE MESSAGES DE MODIFICATION**
[72] UNETICH, MICHAEL, US
[73] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2013-09-30
[86] 2012-03-28 (PCT/US2012/030935)
[87] (WO2012/135336)
[30] US (13/077,951) 2011-03-31

---

[11] **2,832,629**
[13] C
[51] **Int.Cl. C09D 11/38 (2014.01) C09D 11/34 (2014.01)**
[25] EN
[54] **INK COMPOSITIONS INCORPORATING ESTER RESINS**
[54] **COMPOSITIONS D'ENCRE COMPORTANT DES RESINES A ESTERS**
[72] GOREDEMA, ADELA, CA
[72] BELELIE, JENNIFER L., CA
[72] CARLINI, RINA, CA
[72] CHOPRA, NAVEEN, CA
[72] MORIMITSU, KENTARO, CA
[72] TRACY, COREY L., CA
[72] BAMSEY, NATHAN M., CA
[73] XEROX CORPORATION, US
[86] (2832629)
[87] (2832629)
[22] 2013-11-12
[30] US (13/680322) 2012-11-19

---

[11] **2,833,540**
[13] C
[51] **Int.Cl. A61F 2/00 (2006.01) D04B 1/08 (2006.01) D04B 21/12 (2006.01)**
[25] EN
[54] **A PROSTHETIC DEVICE HAVING REGIONS OF VARYING STRETCH AND METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIF PROTHETIQUE AYANT DES REGIONS D'ETIREMENT VARIABLE ET SON PROCEDE DE FABRICATION**
[72] MORTARINO, ENRICO, US
[73] ALLERGAN, INC., US
[85] 2013-10-17
[86] 2012-04-17 (PCT/US2012/033936)
[87] (WO2012/145316)
[30] US (13/088,833) 2011-04-18

---

[11] **2,834,524**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01) G06F 17/50 (2006.01) G06T 17/00 (2006.01)**
[25] EN
[54] **PANOPTIC VISUALIZATION OF ELEMENTS OF A COMPLEX SYSTEM USING LOCALIZATION OF A POINT ON A PHYSICAL INSTANCE OF THE COMPLEX SYSTEM**
[54] **VISUALISATION PANOPTIQUE DES ELEMENTS D'UN SYSTEME COMPLEXE AU MOYEN DE LA LOCALISATION D'UN POINT SUR UNE INSTANCE PHYSIQUE DU SYSTEME COMPLEXE**
[72] FLOYD, JOSEPH F., US
[72] HADLEY, BRENT L., US
[72] EAMES, PATRICK J., US
[72] MILLER, STEPHEN P., US
[73] THE BOEING COMPANY, US
[86] (2834524)
[87] (2834524)
[22] 2013-11-22
[30] US (13/751,994) 2013-01-28

---

[11] **2,834,526**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01) G06F 17/50 (2006.01) G06T 17/00 (2006.01)**
[25] EN
[54] **PANOPTIC VISUALIZATION OF ELEMENTS OF A COMPLEX SYSTEM USING A MODEL VIEWER**
[54] **VISUALISATION PANOPTIQUE DES ELEMENTS D'UN SYSTEME COMPLEXE AU MOYEN D'UN VISUALISEUR DE MODELE**
[72] FLOYD, JOSEPH F., US
[72] MILLER, STEPHEN P., US
[72] HADLEY, BRENT L., US
[72] EAMES, PATRICK J., US
[72] HADLEY, KYLE M., US
[73] THE BOEING COMPANY, US
[86] (2834526)
[87] (2834526)
[22] 2013-11-22
[30] US (13/751,937) 2013-01-28

[11] **2,834,705**
[13] C
[51] **Int.Cl. E02F 3/76 (2006.01) E02F 5/02 (2006.01)**
[25] EN
[54] **DITCHING APPARATUS WITH DIVERGENT V-WING BLADE CONFIGURATION**
[54] **APPAREIL POUR LE CURAGE DES FOSSES PRESENTANT UNE CONFIGURATION DE LAMES DIVERGENTES EN AILE EN V**
[72] PENNER, JEFFREY RYAN, CA
[73] PENNER, JEFFREY RYAN, CA
[85] 2013-10-30
[86] 2011-12-08 (PCT/CA2011/050758)
[87] (WO2012/151659)
[30] US (61/483,331) 2011-05-06

---

[11] **2,834,902**
[13] C
[51] **Int.Cl. C02F 1/461 (2006.01) B01D 21/00 (2006.01) E03B 1/00 (2006.01)**
[25] EN
[54] **CONTINUOUS FLOW ELECTROFLOCCULATION WATER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE L'EAU PAR ELECTROFLOCULATION EN FLUX CONTINU**
[72] ROBINSON, VIVIAN, AU
[73] ICF PTY LTD, AU
[85] 2013-11-01
[86] 2012-05-03 (PCT/AU2012/000478)
[87] (WO2012/151617)
[30] AU (2011202095) 2011-05-06

---

[11] **2,836,615**
[13] C
[51] **Int.Cl. A01H 1/04 (2006.01) A01H 4/00 (2006.01) C12N 5/04 (2006.01) C12Q 1/04 (2006.01)**
[25] EN
[54] **METHODS OF SORTING PLANT EMBRYOS**
[54] **METHODES DE TRI D'EMBRYONS DE PLANTE**
[72] COOTSONA, CRAIG N., US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2836615)
[87] (2836615)
[22] 2013-12-10
[30] US (61/632,433) 2012-12-28

---

[11] **2,837,516**
[13] C
[51] **Int.Cl. H04L 9/18 (2006.01) H04L 9/30 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **RANDOMNESS FOR ENCRYPTION OPERATIONS**
[54] **CARACTERE ALEATOIRE POUR DES OPERATIONS DE CHIFFREMENT**
[72] ZAVERUCHA, GREGORY MARC, CA
[72] BROWN, DANIEL RICHARD L., CA
[73] CERTICOM CORP., CA
[85] 2013-11-26
[86] 2011-05-26 (PCT/CA2011/050320)
[87] (WO2012/159192)

---

[11] **2,837,704**
[13] C
[51] **Int.Cl. E02F 5/20 (2006.01) E02F 9/00 (2006.01)**
[25] EN
[54] **LEAD SUPPORTING DEVICE OF DRILLING MACHINE**
[54] **DISPOSITIF DE SUPPORT DE CABLE D'UN APPAREIL DE PERFORATION**
[72] IN, SUK SHIN, KR
[73] IN, SUK SHIN, KR
[85] 2013-11-28
[86] 2012-06-07 (PCT/KR2012/004501)
[87] (WO2012/169803)
[30] KR (10-2011-0054434) 2011-06-07

---

[11] **2,838,100**
[13] C
[51] **Int.Cl. B29C 70/32 (2006.01)**
[25] EN
[54] **MASTERLESS LAYUP MANDREL TOOL**
[54] **MANDRIN D'EMPILAGE SANS MAITRE**
[72] MILLER, JEFFREY L., US
[72] LOUDERBACK, MICHAEL J., US
[73] THE BOEING COMPANY, US
[85] 2013-12-02
[86] 2012-07-11 (PCT/US2012/046309)
[87] (WO2013/009914)
[30] US (61/507,115) 2011-07-12
[30] US (13/291,084) 2011-11-07

---

[11] **2,838,906**
[13] C
[51] **Int.Cl. H04N 21/235 (2011.01) H04N 21/435 (2011.01) H04N 7/088 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING TIMED TEXT IN VIDEO PROGRAMMING**
[54] **SYSTEMES ET PROCEDES POUR TRAITER UN TEXTE TEMPORISE DANS UNE PROGRAMMATION VIDEO**
[72] LANDOW, KATE, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-12-09
[86] 2012-06-15 (PCT/US2012/042647)
[87] (WO2012/174368)
[30] US (61/497,390) 2011-06-15
[30] US (13/523,172) 2012-06-14

---

[11] **2,839,335**
[13] C
[51] **Int.Cl. B07C 5/04 (2006.01)**
[25] EN
[54] **AGRICULTURAL ARTICLE SIZER**
[54] **DISPOSITIF DE CALIBRAGE POUR ARTICLES AGRICOLES**
[72] NILSON, MICHAEL A., US
[73] CRARY INDUSTRIES, INC., US
[86] (2839335)
[87] (2839335)
[22] 2014-01-15
[30] US (61/753,065) 2013-01-16

[11] **2,839,474**
[13] C
[51] **Int.Cl. C08G 65/337 (2006.01)**
[25] EN
[54] **READILY DISSOLVABLE SOLID NONIONIC SYNTHETIC ASSOCIATIVE THICKENER WITH DISSOLUTION PROMOTION WATER SOLUBLE ADDITIVE**
[54] **EPAISSISSANT ASSOCIATIF SYNTHETIQUE NON IONIQUE SOLIDE POUVANT ETRE DISSOUS FACILEMENT COMPRENANT UN ADDITIF SOLUBLE DANS L'EAU FAVORISANT LA DISSOLUTION**
[72] NGUYEN, TUYEN T., US
[72] BHARGAVA, PRACHUR, US
[72] GILLETTE, PAUL C., US
[73] HERCULES INCORPORATED, US
[85] 2013-12-13
[86] 2012-07-27 (PCT/US2012/048481)
[87] (WO2013/016612)
[30] US (61/512,640) 2011-07-28

---

[11] **2,839,882**
[13] C
[51] **Int.Cl. G02B 6/36 (2006.01)**
[25] EN
[54] **OPTICAL CONNECTOR HAVING SHUTTER MECHANISMS CAPABLE OF EFFECTIVELY PREVENTING ENTRY OF DUST**
[54] **CONNECTEUR OPTIQUE DOTE DE MECANISMES D'OBTURATEUR CAPABLES DE PREVENIR EFFICACEMENT L'ENTREE DE POUSSIERE**
[72] ISHIGURO, MASAKI, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[86] (2839882)
[87] (2839882)
[22] 2014-01-17
[30] JP (2013-064621) 2013-03-26

---

[11] **2,840,092**
[13] C
[51] **Int.Cl. H04N 21/43 (2011.01)**
[25] EN
[54] **MONITORING STREAMING MEDIA CONTENT**
[54] **SURVEILLANCE D'UN CONTENU MULTIMEDIA DIFFUSE EN FLUX**
[72] RAMASWAMY, ARUN, US
[72] BESEHANIC, JAN, US
[73] THE NIELSEN COMPANY (US), LLC, US
[85] 2013-12-19
[86] 2012-06-21 (PCT/US2012/043535)
[87] (WO2012/177866)
[30] US (61/499,520) 2011-06-21
[30] US (61/568,631) 2011-12-08
[30] US (13/341,646) 2011-12-30
[30] US (13/341,661) 2011-12-30

---

[11] **2,840,260**
[13] C
[51] **Int.Cl. B24B 23/02 (2006.01)**
[25] EN
[54] **WORKING TOOL**
[54] **OUTIL PROFESSIONNEL**
[72] ZHANG, MIAO, CN
[72] LIU, GUIREN, CN
[73] SHANGHAI KEN TOOLS CO., LTD., CN
[85] 2013-11-25
[86] 2012-09-25 (PCT/CN2012/081922)
[87] (WO2014/032347)
[30] CN (201210311163.2) 2012-08-28

---

[11] **2,840,317**
[13] C
[51] **Int.Cl. C07K 5/06 (2006.01)**
[25] EN
[54] **ENKEPHALIN ANALOGUES**
[54] **ANALOGUES D'ENKEPHALINE**
[72] OWEN, DAFYDD RHYS, US
[73] PFIZER LIMITED, GB
[85] 2013-12-23
[86] 2012-06-29 (PCT/IB2012/053327)
[87] (WO2013/008123)
[30] US (61/507,280) 2011-07-13

---

[11] **2,840,531**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01) G06Q 30/06 (2012.01) G06F 21/10 (2013.01)**
[25] EN
[54] **SERVICE FOR ADDING FUNCTIONALITY TO APPLICATIONS**
[54] **SERVICE D'AJOUT DE FONCTIONNALITE A DES APPLICATIONS**
[72] PALEJA, AMEESH, US
[72] GILL, SUNBIR, US
[72] JONES, MATTHEW A., US
[72] ROUSE, ALEXANDER L., US
[72] OKEREKE, MEKKA C., US
[72] PELED, YAEL, US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-12-23
[86] 2012-06-25 (PCT/US2012/044073)
[87] (WO2013/003292)
[30] US (13/170,074) 2011-06-27

---

[11] **2,840,821**
[13] C
[51] **Int.Cl. A61K 36/14 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION AND FOOD COMPOSITION FOR PREVENTING AND AMELIORATING MOTILITY DISORDERS OF GASTROINTESTINAL TRACT**
[54] **COMPOSITION PHARMACEUTIQUE ET COMPOSITION ALIMENTAIRE DESTINEES A LA PREVENTION ET A L'AMELIORATION DES TROUBLES DE LA MOTILITE INTESTINALE**
[72] KIM, SEONG JIN, KR
[73] ECODERM, INC., KR
[85] 2013-12-30
[86] 2012-07-02 (PCT/KR2012/005221)
[87] (WO2013/005956)
[30] KR (10-2011-0065685) 2011-07-01
[30] KR (10-2011-0077932) 2011-08-04

[11] **2,840,916**
[13] C
[51] **Int.Cl. G01H 11/02 (2006.01) G01V 1/18 (2006.01)**
[25] EN
[54] **DUAL-COIL GEOPHONE ACCELEROMETER**
[54] **ACCELEROMETRE/GEOPHONE A DOUBLE BOBINE**
[72] FU, ZHENTANG, CA
[72] ZHOU, MING, CN
[72] GUO, BIAO, CN
[72] SONG, JIAEN, CN
[72] WANG, HAILONG, CN
[72] MA, QIANG, CN
[72] GUO, QIANG, CN
[73] SAS E&P LTD., CA
[86] (2840916)
[87] (2840916)
[22] 2014-01-29
[30] US (61/807,635) 2013-04-02

---

[11] **2,841,489**
[13] C
[51] **Int.Cl. B65G 13/02 (2006.01) B65G 23/08 (2006.01)**
[25] EN
[54] **CONVEYOR ROLLER WITH REINFORCEMENT ELEMENT**
[54] **ROULEAU DE CONVOYEUR AVEC ELEMENT DE RENFORT**
[72] WEICHBRODT, REINHOLD, DE
[72] MALINA, GEORG, DE
[73] INTERROLL HOLDING AG, CH
[86] (2841489)
[87] (2841489)
[22] 2014-01-30
[30] DE (202013002290.6) 2013-03-11

---

[11] **2,842,406**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **METHODS FOR PRESERVING ZONAL ISOLATION WITHIN A SUBTERRANEAN FORMATION**
[54] **METHODE DE PRESERVATION DE L'ISOLATION ZONALE DANS UNE FORMATION SOUTERRAINE**
[72] DUNCAN, GRANT, CA
[73] SUNCOR ENERGY INC., CA
[86] (2842406)
[87] (2842406)
[22] 2014-02-07

---

[11] **2,842,584**
[13] C
[51] **Int.Cl. A61L 2/00 (2006.01) A61B 90/70 (2016.01) A61B 1/00 (2006.01) A61L 31/04 (2006.01) A61L 31/14 (2006.01) B32B 5/32 (2006.01) B32B 27/12 (2006.01) B32B 27/40 (2006.01)**
[25] EN
[54] **MICROFIBER MEDICAL CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE A MICROFIBRE POUR INSTRUMENT CHIRURGICAL**
[72] SWEENEY, SHAUN, US
[73] CYGNUS MEDICAL, LLC, US
[86] (2842584)
[87] (2842584)
[22] 2014-02-10
[30] US (13/774,709) 2013-02-22

---

[11] **2,843,231**
[13] C
[51] **Int.Cl. H04L 12/14 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **DEFERRED TRANSFER OF CONTENT TO OPTIMIZE BANDWIDTH USAGE**
[54] **TRANSFERT DE CONTENU DIFFERE POUR OPTIMISER L'UTILISATION DE BANDE PASSANTE**
[72] VENUGOPAL, AJITH, IN
[72] RAMACHANDRAN, ANITA, IN
[73] ARRIS ENTERPRISES LLC, US
[85] 2014-01-27
[86] 2012-06-25 (PCT/US2012/043990)
[87] (WO2013/015920)
[30] US (13/190,427) 2011-07-25

---

[11] **2,843,515**
[13] C
[51] **Int.Cl. C10L 1/14 (2006.01) C10G 49/18 (2006.01)**
[25] EN
[54] **HYDROPROCESSED PRODUCT**
[54] **PRODUIT HYDROTRAITE**
[72] XU, TENG, US
[72] EDWARDS, PAUL M., GB
[72] BROWN, STEPHEN H., US
[72] WANG, FRANK C., US
[72] DAVIS, S. MARK, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2014-01-28
[86] 2012-08-31 (PCT/US2012/053417)
[87] (WO2013/033580)
[30] US (61/529,565) 2011-08-31
[30] US (61/529,588) 2011-08-31
[30] US (61/657,299) 2012-06-08

---

[11] **2,843,583**
[13] C
[51] **Int.Cl. H04N 7/08 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **METHOD FOR RECEIVING BROADCAST SERVICE AND RECEPTION DEVICE THEREOF**
[54] **PROCEDE DE RECEPTION DE SERVICE DE DIFFUSION ET DISPOSITIF DE RECEPTION CORRESPONDANT**
[72] LEE, JOONHUI, KR
[72] THOMAS, GOMER, US
[72] MOON, KYOUNGSOO, KR
[72] KIM, JINPIL, KR
[72] KIM, KYUNGHO, KR
[72] KIM, SANGHYUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2014-01-29
[86] 2012-09-14 (PCT/KR2012/007364)
[87] (WO2013/042902)
[30] US (61/538,150) 2011-09-23

[11] **2,844,652**
[13] C
[51] **Int.Cl. C07D 231/14 (2006.01) A61K 31/4155 (2006.01) A61K 31/4178 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61K 31/422 (2006.01) A61P 25/00 (2006.01) C07D 233/90 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **PDE10 MODULATORS**
[54] **MODULATEURS DE PDE10**
[72] BACHMANN, STEPHAN, CH
[72] FLOHR, ALEXANDER, DE
[72] GROEBKE ZBINDEN, KATRIN, CH
[72] KOERNER, MATTHIAS, DE
[72] KUHN, BERND, CH
[72] PETERS, JENS-UWE, DE
[72] RUDOLPH, MARKUS, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-07
[86] 2012-09-03 (PCT/EP2012/067047)
[87] (WO2013/034506)
[30] EP (11180135.3) 2011-09-06

---

[11] **2,844,900**
[13] C
[51] **Int.Cl. A47C 1/124 (2006.01) A47C 1/032 (2006.01) A47C 3/04 (2006.01)**
[25] EN
[54] **INTEGRATED CHAIR BACK AND SEAT MOVEMENT**
[54] **MOUVEMENT DE DOSSIER ET DE SIEGE DE CHAISE INTEGRES**
[72] ROMERO, FRANCISCO, US
[73] OFFICE MASTER, US
[86] (2844900)
[87] (2844900)
[22] 2014-03-05
[30] US (13/911,442) 2013-06-06

---

[11] **2,845,238**
[13] C
[51] **Int.Cl. A43B 13/12 (2006.01) A43B 13/14 (2006.01) A43B 13/18 (2006.01) A43B 13/38 (2006.01)**
[25] EN
[54] **WAVE TECHNOLOGY**
[54] **TECHNOLOGIE D'ONDE**
[72] HEALY, JOHN, US
[72] DILLON, PETER, US
[72] ADAM, CHRISTOPHER, US
[73] TBL LICENSING LLC, US
[85] 2014-02-12
[86] 2012-07-18 (PCT/US2012/047176)
[87] (WO2013/028287)
[30] US (13/217,935) 2011-08-25

---

[11] **2,845,378**
[13] C
[51] **Int.Cl. E04D 13/03 (2006.01) F21S 11/00 (2006.01) F21V 8/00 (2006.01)**
[25] EN
[54] **LIGHT TUBE KIT FOR SKYLIGHT**
[54] **NECESSAIRE DE TUBE DE LUMIERE POUR PUITS DE LUMIERE**
[72] RIMSKY, CHARLES JOSEPH, US
[72] RONAN, JEFFREY JOSEPH, US
[72] RUHOFF, ALAN JOHN, US
[73] VKR HOLDING A/S, DK
[86] (2845378)
[87] (2845378)
[22] 2014-03-07
[30] US (13/837,229) 2013-03-15

---

[11] **2,846,449**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/12 (2009.01) H04W 80/12 (2009.01)**
[25] EN
[54] **MOBILE INTEGRATION PLATFORM (MIP) INTEGRATED HANDSET APPLICATION PROXY (HAP)**
[54] **PROXY D'APPLICATION D'APPAREIL (HAP) INTEGRE A UNE PLATE-FORME D'INTEGRATION MOBILE (MIP)**
[72] GARRETT, DARRIN L., US
[72] HONG, LEON, US
[73] AIRBIQUITY INC., US
[85] 2014-02-24
[86] 2012-09-06 (PCT/US2012/054001)
[87] (WO2013/039763)
[30] US (61/533,694) 2011-09-12
[30] US (61/538,063) 2011-09-22

---

[11] **2,847,152**
[13] C
[51] **Int.Cl. A01K 29/00 (2006.01) G06Q 50/02 (2012.01) A61D 99/00 (2006.01) G01N 37/00 (2006.01) G06K 9/18 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR ANIMAL TRACKING**
[54] **DISPOSITIF ET PROCEDE DE LOCALISATION D'ANIMAUX**
[72] FANTIN, DENNIS, US
[72] BATES, STEVEN, US
[72] FEUZ, BRIDGER, US
[72] DENISE, SUE K., US
[72] HOLM, TOM, US
[73] BRANHAVEN LLC, US
[86] (2847152)
[87] (2847152)
[22] 2004-08-27
[62] 2,772,535
[30] US (60/500,878) 2003-09-04
[30] US (10/753,698) 2004-01-07

---

[11] **2,847,315**
[13] C
[51] **Int.Cl. G01V 1/18 (2006.01) G01H 11/02 (2006.01)**
[25] EN
[54] **MULTI-COIL MULTI-TERMINAL CLOSED-LOOP GEOPHONE ACCELEROMETER**
[54] **ACCELEROMETRE/GEOPHONE EN BOUCLE FERMEE MULTI-BORNES ET MULTI-BOBINES**
[72] FU, ZHENTANG, CA
[72] GAO, CHUNHUA, CA
[72] CHEN, DU, US
[73] SAS E&P LTD., CA
[86] (2847315)
[87] (2847315)
[22] 2014-03-24
[30] CA (2,840,916) 2014-01-29
[30] US (61/807,635) 2013-04-02

---

[11] **2,847,864**
[13] C
[51] **Int.Cl. G01V 99/00 (2009.01)**
[25] EN
[54] **RESERVOIR PROPERTIES PREDICTION WITH LEAST SQUARE SUPPORT VECTOR MACHINE**
[54] **PREDICTION DE PROPRIETES DE RESERVOIR AVEC MACHINE DE VECTEUR DE SUPPORT DE MOINDRES CARRES**
[72] AL-DOSSARY, SALEH, SA
[72] WANG, JINSONG, SA
[72] ALBINHASSAN, NASHER M., SA
[72] MUSTAFA, HUSAM, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-05
[86] 2012-09-17 (PCT/US2012/055711)
[87] (WO2013/048798)
[30] US (61/540,263) 2011-09-28

---

[11] **2,848,320**
[13] C
[51] **Int.Cl. C11D 3/50 (2006.01) A01N 25/28 (2006.01) B01J 13/00 (2006.01)**
[25] EN
[54] **MICROCAPSULE COMPOSITIONS COMPRISING PH TUNEABLE DI-AMIDO GELLANTS**
[54] **COMPOSITIONS DE MICROCAPSULE CONTENANT DES GELIFIANTS DI-AMIDO SENSIBLES AU PH**
[72] FERNANDEZ PRIETO, SUSANA, ES
[72] SMETS, JOHAN, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-03-10
[86] 2012-09-12 (PCT/US2012/054747)
[87] (WO2013/039963)
[30] US (61/533,816) 2011-09-13

---

[11] **2,848,419**
[13] C
[51] **Int.Cl. A61N 1/378 (2006.01)**
[25] EN
[54] **CLOSED LOOP CHARGER FOR AN IMPLANTABLE MEDICAL DEVICE SYSTEM EMPLOYING REFLECTED IMPEDANCE MODULATION**
[54] **CHARGEUR A BOUCLE FERMEE POUR UN SYSTEME DE DISPOSITIF MEDICAL IMPLANTABLE QUI UTILISE UNE MODULATION D'IMPEDANCE REFLECHIE**
[72] OZAWA, ROBERT, US
[72] AGHASSIAN, DANIEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2014-03-11
[86] 2012-09-27 (PCT/US2012/057593)
[87] (WO2013/055527)
[30] US (61/546,871) 2011-10-13
[30] US (13/608,666) 2012-09-10

---

[11] **2,849,469**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/02 (2012.01) E02F 9/26 (2006.01) E21C 35/00 (2006.01) E21C 35/24 (2006.01) E21C 41/00 (2006.01)**
[25] EN
[54] **MINING MACHINE MANAGEMENT SYSTEM AND MINING MACHINE MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION DE MACHINE DE MINE ET PROCEDE DE GESTION DE MACHINE DE MINE**
[72] SUGIHARA, MOTOHIDE, JP
[72] HORI, KOUTAROU, JP
[73] KOMATSU LTD., JP
[85] 2014-04-23
[86] 2013-08-30 (PCT/JP2013/073420)
[87] (WO2015/029237)

---

[11] **2,849,985**
[13] C
[51] **Int.Cl. G01N 21/64 (2006.01) G02B 21/00 (2006.01)**
[25] EN
[54] **POLYFOCAL INTERFEROMETRIC IMAGE ACQUISITION**
[54] **ACQUISITION D'IMAGE INTERFEROMETRIQUE POLYFOCALE**
[72] GARSHA, KARL, US
[72] OTTER, MICHAEL, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2014-03-25
[86] 2012-10-11 (PCT/EP2012/070157)
[87] (WO2013/053822)
[30] US (61/546,160) 2011-10-12

---

[11] **2,850,837**
[13] C
[51] **Int.Cl. F01B 9/02 (2006.01) F01B 23/08 (2006.01) F01B 25/10 (2006.01) F02C 6/16 (2006.01)**
[25] EN
[54] **COMPRESSED GAS ENERGY STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE D'ENERGIE A GAZ COMPRIME**
[72] LE ROUX, PHILLIP, US
[72] PETERSON, NICHOLAS, US
[73] LIGHTSAIL ENERGY, INC., US
[85] 2014-04-01
[86] 2012-10-18 (PCT/US2012/060909)
[87] (WO2013/059522)
[30] US (61/548,611) 2011-10-18
[30] US (61/645,151) 2012-05-10

---

[11] **2,851,006**
[13] C
[51] **Int.Cl. B29C 70/36 (2006.01) B29C 35/02 (2006.01)**
[25] EN
[54] **SEALING AND TESTING SEGMENTED TOOLS**
[54] **OUTILS SEGMENTES D'ETANCHEIFICATION ET D'ESSAI**
[72] DULL, KENNETH M., US
[73] THE BOEING COMPANY, US
[86] (2851006)
[87] (2851006)
[22] 2014-05-05
[30] US (61/829,639) 2013-05-31
[30] US (13/925,970) 2013-06-25

[11] **2,851,063**
[13] C
[51] **Int.Cl. A63C 13/00 (2006.01)**
[25] EN
[54] **MODULAR SYSTEM FOR SNOWSHOE BINDING FOOTBED**
[54] **MECANISME MODULAIRE POUR SEMELLE DE FIXATION DE RAQUETTE**
[72] EMERSON, DANIEL T., US
[72] SAMUELS, RUDY LUCAS, US
[73] K-2 CORPORATION, US
[86] (2851063)
[87] (2851063)
[22] 2007-01-18
[62] 2,637,498
[30] US (11/335,862) 2006-01-18

---

[11] **2,851,430**
[13] C
[51] **Int.Cl. E21B 37/00 (2006.01) C09K 8/528 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **CLEANUP FLUIDS FOR ANHYDROUS BORATE COMPOUNDS AND METHODS FOR USE THEREOF IN SUBTERRANEAN FORMATIONS**
[54] **FLUIDES DE NETTOYAGE POUR DES COMPOSES BORATES ANHYDRES ET PROCEDES D'UTILISATION DE CEUX-CI DANS DES FORMATIONS SOUTERRAINES**
[72] TODD, BRADLEY L., US
[72] WELTON, THOMAS D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-07
[86] 2012-10-08 (PCT/US2012/059211)
[87] (WO2013/070361)
[30] US (13/293,524) 2011-11-10

---

[11] **2,851,561**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **FLUID DISCRIMINATION FOR USE WITH A SUBTERRANEAN WELL**
[54] **SYSTEME DE DISCRIMINATION DE FLUIDE A METTRE EN □UVRE DANS UN PUITS SOUTERRAIN**
[72] DYKSTRA, JASON D., US
[72] FRIPP, MICHAEL L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-08
[86] 2011-11-07 (PCT/US2011/059534)
[87] (WO2013/070182)

---

[11] **2,851,613**
[13] C
[51] **Int.Cl. A43B 7/32 (2006.01) A43B 13/18 (2006.01) A43B 23/02 (2006.01)**
[25] EN
[54] **WELT-FRAME CONSTRUCTION AND PROTECTION DEVICES FOR USE IN SHOES**
[54] **CONSTRUCTION DE CADRE DE TREPOINTE ET DISPOSITIFS DE PROTECTION POUR L'UTILISATION DANS DES CHAUSSURES**
[72] SPILLER, BERT APPLETON, US
[72] NORTON, DENIS W., US
[72] AMMON, STEPHEN D., US
[73] TBL LICENSING LLC, US
[85] 2014-04-09
[86] 2012-10-10 (PCT/US2012/059562)
[87] (WO2013/055796)
[30] US (61/545,317) 2011-10-10
[30] US (61/664,217) 2012-06-26

---

[11] **2,851,776**
[13] C
[51] **Int.Cl. B65D 5/42 (2006.01) B44F 1/00 (2006.01) B44F 7/00 (2006.01) B65D 65/18 (2006.01) B65D 85/60 (2006.01)**
[25] EN
[54] **PACKAGING MATERIAL, PACKAGE AND PACKAGING BLANK**
[54] **MATIERE D'EMBALLAGE, PAQUET ET PIECE DECOUPEE D'EMBALLAGE**
[72] POITEVIN, PATRICK, GB
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2014-04-10
[86] 2012-09-21 (PCT/IB2012/055039)
[87] (WO2013/042087)
[30] GB (1116277.3) 2011-09-21

---

[11] **2,851,919**
[13] C
[51] **Int.Cl. E21B 10/24 (2006.01) F16H 57/04 (2010.01) F16N 1/00 (2006.01) F16N 21/00 (2006.01)**
[25] EN
[54] **ROCK DRILLING MACHINE, ROTATING SLEEVE AND METHOD FOR LUBRICATION**
[54] **PERCEUSE DE ROCHE, MANCHON ROTATIF ET PROCEDE DE LUBRIFICATION**
[72] MUUTTONEN, TIMO, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[86] (2851919)
[87] (2851919)
[22] 2014-05-15
[30] EP (13171045.1) 2013-06-07

---

[11] **2,852,205**
[13] C
[51] **Int.Cl. E06B 9/72 (2006.01) E06B 9/322 (2006.01) E06B 9/42 (2006.01)**
[25] EN
[54] **BLIND MOTOR CONTROL**
[54] **COMMANDE DE MOTEUR AVEUGLE**
[72] MAROCCO, NORBERT, CA
[73] MAROCCO, NORBERT, CA
[86] (2852205)
[87] (2852205)
[22] 2014-05-21

[11] **2,853,262**
[13] C
[51] **Int.Cl. A01K 13/00 (2006.01) A61D 3/00 (2006.01) A61G 1/013 (2006.01)**
[25] EN
[54] **APPARATUS FOR CARING FOR AND CARRYING AN ANIMAL**
[54] **APPAREIL DE SOIN ET DE TRANSPORT D'ANIMAL**
[72] BARTHOLOMEW, PATRICIA L., US
[73] BARTHOLOMEW, PATRICIA L., US
[86] (2853262)
[87] (2853262)
[22] 2014-06-02
[30] US (14/190,737) 2014-02-26

---

[11] **2,853,519**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **ANONYMOUS COMMUNICATION SYSTEM AND TRANSMISSION METHOD OF INFORMATION TRANSMISSION UNIT IN ANONYMOUS COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION ANONYME ET PROCEDE DE TRANSMISSION D'UNE UNITE DE TRANSMISSION D'INFORMATIONS DANS UN SYSTEME DE COMMUNICATION ANONYME**
[72] ZHU, MENG, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2014-04-25
[86] 2012-07-02 (PCT/CN2012/078033)
[87] (WO2013/071763)
[30] CN (201110364920 8) 2011-11-17

---

[11] **2,853,555**
[13] C
[51] **Int.Cl. E03C 1/04 (2006.01) F16K 31/60 (2006.01)**
[25] EN
[54] **QUICK ASSEMBLY STRUCTURE OF FAUCET HANDLE BASE**
[54] **STRUCTURE A ASSEMBLAGE RAPIDE POUR BASE DE POIGNEE DE ROBINET**
[72] YANG, HONGPEI, CN
[72] CHANG, JIHTUNG, CN
[73] GLOBE UNION INDUSTRIAL CORP., TW
[86] (2853555)
[87] (2853555)
[22] 2014-06-04

---

[11] **2,853,763**
[13] C
[51] **Int.Cl. B60W 50/14 (2012.01) B60K 37/02 (2006.01) B60R 16/02 (2006.01)**
[25] EN
[54] **START FAULT INDICATOR SYSTEM**
[54] **SYSTEME D'INDICATEUR D'ANOMALIE DE DEMARRAGE**
[72] DWYER, SEAN, US
[73] HUSQVARNA AB, SE
[85] 2014-04-28
[86] 2011-10-28 (PCT/US2011/058275)
[87] (WO2013/062574)

---

[11] **2,853,845**
[13] C
[51] **Int.Cl. B29C 70/16 (2006.01) B29C 70/30 (2006.01)**
[25] EN
[54] **SHORT COURSE FIBER PLACEMENT HEAD**
[54] **TETE DE POSITIONNEMENT DE FIBRE SUR UN PARCOURS COURT**
[72] HORST, PERRY T., US
[72] JOHNSON, BRICE A., US
[73] THE BOEING COMPANY, US
[86] (2853845)
[87] (2853845)
[22] 2014-06-06
[30] US (13/939,483) 2013-07-11

---

[11] **2,854,533**
[13] C
[51] **Int.Cl. B63B 23/28 (2006.01) B63B 23/64 (2006.01) B63B 23/70 (2006.01)**
[25] EN
[54] **BULWARK LIFE BOAT PROTECTION**
[54] **PROTECTION DE BATEAU DE SAUVETAGE SUR LE PAVOIS**
[72] WICHSTROM, FINN, NO
[73] AKER ENGINEERING & TECHNOLOGY AS, NO
[86] (2854533)
[87] (2854533)
[22] 2014-06-18
[30] NO (20130882) 2013-06-25

---

[11] **2,854,838**
[13] C
[51] **Int.Cl. C22C 21/00 (2006.01) B23K 26/323 (2014.01) B32B 15/01 (2006.01) C22C 21/02 (2006.01) C22C 21/14 (2006.01)**
[25] EN
[54] **ALUMINIUM ALLOY**
[54] **ALLIAGE D'ALUMINIUM**
[72] BEZENCON, CYRILLE, CH
[72] BASSI, CORRADO, CH
[72] SCHELLINGER, FRANK, CH
[73] NOVELIS INC., CA
[85] 2014-05-07
[86] 2012-11-09 (PCT/EP2012/072269)
[87] (WO2013/068533)
[30] EP (11188792.3) 2011-11-11
[30] EP (12182578.0) 2012-08-31

---

[11] **2,854,985**
[13] C
[51] **Int.Cl. C25C 3/20 (2006.01) C25C 3/08 (2006.01) G01S 5/16 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING SURFACE PROFILES IN WORKING ALUMINIUM ELECTROLYSIS CELLS**
[54] **PROCEDE DE MESURE DE PROFILS DE SURFACE LORS DE LA FINITION DE CELLULES D'ELECTROLYSE EN ALUMINIUM**
[72] PACHARZYNA, RAFAL, PL
[72] ORACZ, TOMASZ, PL
[73] SGL CARBON SE, DE
[85] 2014-05-08
[86] 2012-11-09 (PCT/EP2012/072318)
[87] (WO2013/068558)
[30] EP (11188899.6) 2011-11-11

[11] **2,855,170**
[13] C
[51] **Int.Cl. G02C 5/00 (2006.01)**
[25] EN
[54] **EYEWEAR**
[54] **ARTICLE DE LUNETTERIE**
[72] REYES, CARLOS D., US
[72] TRAN, AN, US
[72] SAYLOR, RYAN, US
[72] CASTRO, JAMES NELSON, US
[72] TAZBAZ, ERROL, US
[72] GINTHER, DAVID, US
[73] OAKLEY, INC., US
[86] (2855170)
[87] (2855170)
[22] 2011-03-18
[62] 2,793,518
[30] US (61/315752) 2010-03-19
[30] US (61/426222) 2010-12-22

---

[11] **2,855,458**
[13] C
[51] **Int.Cl. G09B 9/058 (2006.01) G09B 9/042 (2006.01)**
[25] EN
[54] **RAISER FOR SKIDPAN PRACTICE WITH MOTORCYCLE AND DEVICE COMPRISING SUCH A RAISER**
[54] **AGENCEMENT REHAUSSEUR POUR LA PRATIQUE DU DERAPAGE AVEC UN MOTOCYCLE ET DISPOSITIF EQUIPE D'UN TEL AGENCEMENT REHAUSSEUR**
[72] CEDERGREN, CURT, SE
[73] CEDERGRENS MEK. VERKSTAD AKTIEBOLAG, SE
[85] 2014-05-12
[86] 2012-11-13 (PCT/SE2012/000185)
[87] (WO2013/074013)
[30] SE (1100858-8) 2011-11-17

---

[11] **2,855,585**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TREATING AN EFFLUENT STREAM GENERATED BY A CARBON CAPTURE SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'UN COURANT D'EFFLUENT GENERE PAR UN SYSTEME DE CAPTURE DE CARBONE**
[72] JOENSSON, STAFFAN, CH
[72] UNGERER, BJORN, DE
[72] WEINGARTNER, CHRISTOPH, DE
[72] KANG, SHIN G., US
[72] LEVASSEUR, ARMAND A., US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2014-05-12
[86] 2012-12-08 (PCT/IB2012/057099)
[87] (WO2013/093694)
[30] US (13/334,566) 2011-12-22

---

[11] **2,856,143**
[13] C
[51] **Int.Cl. B01J 19/12 (2006.01) B05B 5/00 (2006.01) C07H 21/00 (2006.01) C12M 1/00 (2006.01) C12N 1/00 (2006.01) C12N 11/00 (2006.01) C12N 15/00 (2006.01) C12Q 1/00 (2006.01) G01N 31/20 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **DROPLET ACTUATOR DEVICES AND METHODS EMPLOYING MAGNETIC BEADS**
[54] **DISPOSITIFS ACTIONNEURS DE GOUTTELETTES ET PROCEDES EMPLOYANT DES PERLES MAGNETIQUES**
[72] ECKHARDT, ALLEN E., US
[72] PAMULA, VAMSEE K., US
[72] POLLACK, MICHAEL G., US
[72] SISTA, RAMAKRISHNA, US
[72] SRINIVASAN, VIJAY, US
[73] ADVANCED LIQUID LOGIC, INC., US
[86] (2856143)
[87] (2856143)
[22] 2008-02-11
[62] 2,712,863
[30] US (60/900,653) 2007-02-09
[30] US (60/969,736) 2007-09-04
[30] US (60/980,772) 2007-10-17
[30] US (60/980,762) 2007-10-17

---

[11] **2,856,614**
[13] C
[51] **Int.Cl. E21B 21/00 (2006.01) E21B 23/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **UNEQUAL LOAD COLLET AND METHOD OF USE**
[54] **COLLECTE DE CHARGE INEGALE ET PROCEDE D'UTILISATION**
[72] INGLIS, PETER DEREK WALTER, GB
[72] MILNE, JOHN, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-21
[86] 2011-12-22 (PCT/GB2011/001762)
[87] (WO2013/093389)

---

[11] **2,857,605**
[13] C
[51] **Int.Cl. E04F 21/18 (2006.01) E04D 1/34 (2006.01) E04F 13/21 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **SHEATHING AND SIDING HANGERS**
[54] **ELEMENTS DE SUSPENSION DE REVETEMENT ET DE BARDAGE**
[72] DODGE, MONTY WAYNE, US
[72] DODGE, LISA K., US
[73] DODGE, MONTY WAYNE, US
[73] DODGE, LISA K., US
[85] 2014-05-30
[86] 2011-12-01 (PCT/US2011/001957)
[87] (WO2013/081570)

---

[11] **2,858,183**
[13] C
[51] **Int.Cl. E01H 5/09 (2006.01)**
[25] EN
[54] **AUGER SNOW-REMOVING MACHINE**
[54] **MACHINE DE DENEIGEMENT A TARIERE**
[72] KANBARA, FUMIYOSHI, JP
[72] MATSUZAWA, KOUHEI, JP
[72] MOROI, ATSUSHI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2858183)
[87] (2858183)
[22] 2014-08-01
[30] JP (2013-161650) 2013-08-02

---

[11] **2,858,649**
[13] C
[51] **Int.Cl. F03B 13/00 (2006.01) F03B 13/10 (2006.01)**
[25] EN
[54] **HYDRAULIC POWER GENERATION APPARATUS WITHOUT DAM**
[54] **APPAREIL HYDRAULIQUE DE GENERATION D'ELECTRICITE SANS BARRAGE**
[72] WANG, JINGFU, CN
[72] WANG, LIJUN, CN
[72] WANG, WENJUN, CN
[73] SHANDONG ZHONGTAI NEW ENERGY GROUP CO., LTD., CN
[85] 2014-06-09
[86] 2012-09-24 (PCT/CN2012/081819)
[87] (WO2013/086876)
[30] CN (201110410847.3) 2011-12-12

---

[11] **2,858,832**
[13] C
[51] **Int.Cl. A23L 29/212 (2016.01) A23L 33/10 (2016.01) A23L 33/115 (2016.01) A23L 33/15 (2016.01) A23L 33/17 (2016.01) A23L 33/19 (2016.01) A23C 9/152 (2006.01)**
[25] EN
[54] **STABILIZED CONCENTRATED LIQUID HUMAN MILK FORTIFIER**
[54] **FORTIFIANT POUR LAIT HUMAIN LIQUIDE CONCENTRE STABILISE**
[72] VURMA, MUSTAFA, US
[72] KONUKLAR, GUL, US
[73] ABBOTT LABORATORIES, US
[85] 2014-06-10
[86] 2012-12-03 (PCT/US2012/067589)
[87] (WO2013/101401)
[30] US (61/581,634) 2011-12-30

---

[11] **2,858,838**
[13] C
[51] **Int.Cl. B65D 83/08 (2006.01) A61B 17/04 (2006.01) A61F 13/02 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR INCREASING CONSUMER ACCESS TO FIRST AID SUPPLIES**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES D'AUGMENTATION D'ACCES DES CONSOMMATEURS AUX MATERIELS DE PREMIERS SOINS**
[72] HOLSTEIN, MICHAEL, US
[73] TENDER CORPORATION, US
[85] 2014-06-10
[86] 2013-01-04 (PCT/US2013/020325)
[87] (WO2013/103849)
[30] US (13/344,487) 2012-01-05

---

[11] **2,859,003**
[13] C
[51] **Int.Cl. C07C 45/85 (2006.01) C07C 49/627 (2006.01) C07C 227/12 (2006.01) C07C 229/32 (2006.01) C07B 57/00 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **OPTICAL RESOLUTION METHOD FOR BICYCLIC COMPOUND USING ASYMMETRIC CATALYST**
[54] **PROCEDE DE DEDOUBLEMENT OPTIQUE POUR COMPOSE BICYCLIQUE FAISANT APPEL A UN CATALYSEUR ASYMETRIQUE**
[72] NAKAMURA, YOSHITAKA, JP
[72] KITAWAKI, TAKAFUMI, JP
[72] KANEDA, TAKESHI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2014-06-11
[86] 2012-12-13 (PCT/JP2012/082355)
[87] (WO2013/089188)
[30] JP (2011-274965) 2011-12-15

---

[11] **2,859,116**
[13] C
[51] **Int.Cl. G05B 24/02 (2006.01) B65G 43/00 (2006.01) B65G 43/08 (2006.01)**
[25] EN
[54] **LIGHT-BASED POSITION CONTROL OF A MANUAL PICKING PROCESS**
[54] **CONTROLE DE POSITION FONDE SUR LA LUMIERE DESTINE A UN PROCEDE DE RAMASSAGE MANUEL**
[72] LOPETRONE, JOHN A., US
[73] FIVES INC., US
[86] (2859116)
[87] (2859116)
[22] 2014-08-13
[30] US (14/291,576) 2014-05-30

---

[11] **2,859,357**
[13] C
[51] **Int.Cl. F01D 5/34 (2006.01) B29C 70/06 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **COMPOSITE ROTOR AND VANE ASSEMBLIES WITH INTEGRAL AIRFOILS**
[54] **ROTOR COMPOSITE ET ENSEMBLES PALETTE A PROFILS AERODYNAMIQUES INTEGRES**
[72] KRAY, NICHOLAS JOSEPH, US
[72] MCAFEE, CHRISTOPHER LEE, US
[72] SHIM, DONG-JIN, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-13
[86] 2012-12-07 (PCT/US2012/068368)
[87] (WO2013/133875)
[30] US (13/331,418) 2011-12-20

---

[11] **2,859,615**
[13] C
[51] **Int.Cl. E06B 7/16 (2006.01) D06H 5/00 (2006.01)**
[25] EN
[54] **SEAL STRIP AND METHOD AND DEVICE FOR SEWING SAME**
[54] **BANDE D'ETANCHEITE ET SON PROCEDE ET SON DISPOSITIF DE COUTURE**
[72] ZHOU, YIZHI, CN
[73] PANAN COUNTY KELI SEAL CO., LTD., CN
[85] 2014-06-17
[86] 2012-12-07 (PCT/CN2012/086180)
[87] (WO2013/104225)
[30] CN (201220015047.1) 2012-01-13
[30] CN (201210400658.2) 2012-10-19

[11] **2,859,763**
[13] C
[51] **Int.Cl. F02C 6/08 (2006.01) F02C 7/18 (2006.01)**
[25] EN
[54] **BLEED AIR AND HOT SECTION COMPONENT COOLING AIR SYSTEM OF A GAS TURBINE AND METHOD**
[54] **SYSTEME ET PROCEDE D'AIR DE PRELEVEMENT ET D'AIR DE REFROIDISSEMENT D'UNCOMPOSANT D'UNE SECTION CHAUDE D'UNE TURBINE A GAZ**
[72] SENNOUN, MOHAMMED EL HACIN, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-18
[86] 2012-12-07 (PCT/US2012/068327)
[87] (WO2013/126122)
[30] US (61/578,443) 2011-12-21
[30] US (13/537,284) 2012-06-29

---

[11] **2,860,484**
[13] C
[51] **Int.Cl. G01N 33/52 (2006.01)**
[25] EN
[54] **COMPOSITION OF DETECTION AGENTS FOR EPITHELIAL TUMOUR CELLS AND PREPARATION METHOD THEREFOR**
[54] **COMPOSITION D'AGENTS DE DETECTION POUR DES CELLULES TUMORALES EPITHELIALES ET SON PROCEDE DE PREPARATION**
[72] YAN, WENGUANG, CN
[73] YAN, WENGUANG, CN
[85] 2014-06-25
[86] 2012-12-28 (PCT/CN2012/087880)
[87] (WO2013/097771)
[30] CN (201110449270.7) 2011-12-29

---

[11] **2,860,635**
[13] C
[51] **Int.Cl. G01B 11/00 (2006.01) G01B 11/02 (2006.01) G02B 21/00 (2006.01) G02B 21/14 (2006.01)**
[25] EN
[54] **3D SHAPE MEASUREMENT APPARATUS**
[54] **APPAREIL DE MESURE DE FORME TRIDIMENSIONNELLE**
[72] YAMAMOTO, KAZUKI, JP
[73] SEKISUI INTEGRATED RESEARCH INC., JP
[85] 2014-07-04
[86] 2012-03-12 (PCT/JP2012/001689)
[87] (WO2013/136356)

---

[11] **2,860,642**
[13] C
[51] **Int.Cl. A61K 31/197 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **COMBINATION OF BETA-HYDROXY-BETA-METHYLBUTYRATE, ARGININE AND GLUTAMINE FOR USE IN TREATING DIABETIC ULCERS**
[54] **COMBINAISON DE BETA-HYDROXY-BETA-METHYLBUTRYATE, D'ARGININE ET DE GLUTAMINE UTILISEE DANS LE TRAITEMENT DES ULCERES DIABETIQUES**
[72] NELSON, JEFFREY L., US
[72] VOSS, ANNE C., US
[72] BAGGS, MARIA G., US
[72] PAULE, CHARLES L., US
[72] HEGAZI, REFAAT A., US
[72] SUAREZ, FABRIZIS, US
[72] FANJIANG, GARY, US
[73] ABBOTT LABORATORIES, US
[85] 2014-07-04
[86] 2013-01-10 (PCT/US2013/021029)
[87] (WO2013/106570)
[30] US (61/585,265) 2012-01-11

---

[11] **2,861,006**
[13] C
[51] **Int.Cl. E21B 19/08 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **WIND-DIRECTLY-DRIVEN OIL PUMPING MACHINE**
[54] **MACHINE DE POMPAGE DE PETROLE DIRECTEMENT ENTRAINEE PAR L'ENERGIE DU VENT**
[72] QIU, YONGAN, CN
[73] HUZHOU JINGYING MACHINERY TECHNOLOGY CO., LTD., CN
[85] 2014-07-08
[86] 2012-12-17 (PCT/CN2012/086741)
[87] (WO2013/104233)
[30] CN (201210007470.1) 2012-01-10

---

[11] **2,861,128**
[13] C
[51] **Int.Cl. B65G 13/071 (2006.01) B65G 13/08 (2006.01) B65G 39/02 (2006.01) B65G 39/12 (2006.01)**
[25] EN
[54] **CURVED ROLLER CONVEYOR WITH CONVEYOR SECTION BEARING ELEMENT**
[54] **CONVOYEUR A ROULEAUX INCURVE AVEC ELEMENT DE SUPPORT POUR BANDE DE TRANSPORT**
[72] WOLTERS, THOMAS, DE
[72] DUDEK, SIEGMUND, DE
[73] INTERROLL HOLDING AG, CH
[86] (2861128)
[87] (2861128)
[22] 2012-05-31
[62] 2,817,053
[30] DE (10 2011 104 190.0) 2011-06-14

---

[11] **2,862,315**
[13] C
[51] **Int.Cl. B63H 21/20 (2006.01)**
[25] EN
[54] **HYBRID DRIVE FOR A WATERCRAFT**
[54] **PROPULSION HYBRIDE POUR BATEAU**
[72] HOFER, VOLKER, DE
[73] SCHOTTEL GMBH, DE
[85] 2014-07-23
[86] 2012-09-24 (PCT/EP2012/068796)
[87] (WO2013/124006)
[30] DE (10 2012 101 427.2) 2012-02-22

[11] **2,862,571**
[13] C
[51] **Int.Cl. H01M 10/63 (2014.01) H01M 10/613 (2014.01)**
[25] EN
[54] **VIRTUAL CELL FOR BATTERY THERMAL MANAGEMENT**
[54] **ELEMENT VIRTUEL POUR GESTION THERMIQUE DE BATTERIE**
[72] GAO, LIJUN, US
[72] LIU, SHENGYI, US
[72] ROE, GEORGE M., US
[73] THE BOEING COMPANY, US
[86] (2862571)
[87] (2862571)
[22] 2014-09-09
[30] US (14/073,694) 2013-11-06

---

[11] **2,863,302**
[13] C
[51] **Int.Cl. B60W 10/04 (2006.01) B60W 10/30 (2006.01)**
[25] EN
[54] **INDUSTRIAL VEHICLE**
[54] **VEHICULE INDUSTRIEL**
[72] KOIDE, YUKIKAZU, JP
[72] KATO, NORIHIKO, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[86] (2863302)
[87] (2863302)
[22] 2014-09-12
[30] JP (2013-193350) 2013-09-18

---

[11] **2,863,380**
[13] C
[51] **Int.Cl. B60W 30/18 (2012.01)**
[25] EN
[54] **VEHICLE SPEED CONTROL APPARATUS OF INDUSTRIAL VEHICLE**
[54] **APPAREIL DE CONTROLE DE LA VITESSE D'UN VEHICULE INDUSTRIEL**
[72] KOIDE, YUKIKAZU, JP
[72] KATO, NORIHIKO, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[86] (2863380)
[87] (2863380)
[22] 2014-09-12
[30] JP (2013-192778) 2013-09-18

---

[11] **2,863,709**
[13] C
[51] **Int.Cl. G01B 21/20 (2006.01) E21F 17/18 (2006.01) G01B 11/245 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING A FRAGMENTATION ASSESSMENT OF A MATERIAL**
[54] **PROCEDE ET APPAREIL PERMETTANT L'EVALUATION DE LA FRAGMENTATION D'UN MATERIAU**
[72] TAFAZOLI BILANDI, SHAHRAM, CA
[72] SAMETI, MOHAMMAD, CA
[72] ZIRAKNEJAD, NIMA, CA
[72] AZMIN, AYLIN, CA
[72] BELL, IAN LAW, CA
[72] KO, HOU-YIN DANIEL, CA
[73] MOTION METRICS INTERNATIONAL CORP., CA
[86] (2863709)
[87] (2863709)
[22] 2014-09-16
[30] US (61/878,906) 2013-09-17

---

[11] **2,864,638**
[13] C
[25] EN
[54] **TIMING ADJUSTMENTS FOR SMALL CELL DISTRIBUTED ANTENNA SYSTEMS**
[54] **REGLAGES DE SYNCHRONISATION POUR LES SYSTEMES D'ANTENNES REPARTIES A PETITES CELLULES**
[72] FISCHER, LARRY G., US
[72] STEWART, KENNETH ANDERSON, US
[72] UYEHARA, LANCE K., US
[73] ADC TELECOMMUNICATIONS, INC., US
[85] 2014-08-14
[86] 2013-02-12 (PCT/US2013/025704)
[87] (WO2013/122915)
[30] US (61/598,668) 2012-02-14

---

[11] **2,864,933**
[13] C
[51] **Int.Cl. G06K 17/00 (2006.01) E05B 47/00 (2006.01) F16P 3/14 (2006.01) G07C 1/32 (2006.01) G07C 9/00 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **SAFETY LOCKOUT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE VERROUILLAGE DE SECURITE**
[72] KALOUS, SCOTT, US
[72] MACCOURT, KIERAN, GB
[73] MASTER LOCK COMPANY LLC, US
[85] 2014-08-18
[86] 2013-02-22 (PCT/US2013/027400)
[87] (WO2013/126753)
[30] US (61/601,952) 2012-02-22

---

[11] **2,864,980**
[13] C
[51] **Int.Cl. B64C 27/46 (2006.01) B64C 3/52 (2006.01) B64C 11/30 (2006.01) B64C 13/28 (2006.01) B64C 27/72 (2006.01)**
[25] FR
[54] **BLADE WITH ADAPTIVE TWISTING AND AIRCRAFT EQUIPPED WITH SUCH A BLADE**
[54] **PALE A VRILLAGE ADAPTATIF,ET AERONEF MUNI D'UNE TELLE PALE**
[72] ZAMPONI, LAURENT, FR
[72] FONTAINE, NICOLAS, FR
[72] DURAND, VALERIAN, FR
[72] HIRSCH, JEAN-FRANCOIS, FR
[72] GROHMANN, BORIS, DE
[73] AIRBUS HELICOPTERS, FR
[86] (2864980)
[87] (2864980)
[22] 2014-09-24
[30] FR (13 02363) 2013-10-11

[11] **2,865,217**
[13] C
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR CONTROLLING A CORNEAL ABLATION LASER**
[54] **TECHNIQUE DE COMMANDE D'UN LASER D'ABLATION DE LA CORNEE**
[72] LEMONIS, SISSIMOS, DE
[72] KEMPE, ALEXANDER, DE
[72] ABRAHAM, MARIO, DE
[72] RIEDEL, PETER, DE
[73] WAVELIGHT GMBH, DE
[85] 2014-08-21
[86] 2012-04-20 (PCT/EP2012/001727)
[87] (WO2013/156046)

---

[11] **2,865,225**
[13] C
[51] **Int.Cl. B29C 41/20 (2006.01) B29D 11/00 (2006.01) B29C 41/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN OPTICAL MODULE HAVING A SILICONE LENS, OPTICAL MODULE AND USE THEREOF**
[54] **PROCEDE DE PRODUCTION D'UN MODULE OPTIQUE DOTE D'UN SYSTEME OPTIQUE EN SILICONE, MODULE OPTIQUE ET SON UTILISATION**
[72] PEIL, MICHAEL, DE
[72] MAIWEG, HARALD, DE
[72] OSWALD, FLORIN, DE
[72] SCHADT, SUSANNE, DE
[73] HERAEUS NOBLELIGHT GMBH, DE
[85] 2014-08-21
[86] 2013-03-21 (PCT/EP2013/000860)
[87] (WO2013/164052)
[30] DE (10 2012 008 639.3) 2012-05-02

---

[11] **2,866,281**
[13] C
[51] **Int.Cl. A61L 31/00 (2006.01) A61L 15/64 (2006.01) A61L 17/00 (2006.01) C08G 63/06 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **BIODEGRADABLE MATERIAL AND METHOD FOR PRODUCING BIODEGRADABLE MATERIAL**
[54] **MATERIAU BIODEGRADABLE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] FUJITA, MASAKI, JP
[72] NAKANISHI, MEGUMI, JP
[72] TANAHASHI, KAZUHIRO, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2014-09-03
[86] 2013-03-28 (PCT/JP2013/059209)
[87] (WO2013/146998)
[30] JP (2012-073776) 2012-03-28

---

[11] **2,866,651**
[13] C
[51] **Int.Cl. C08K 5/521 (2006.01) C09D 7/00 (2006.01)**
[25] EN
[54] **VISCOSITY SUPPRESSION OF ASSOCIATIVE THICKENERS USING ORGANOPHOSPHATES**
[54] **SUPPRESSION DE LA VISCOSITE DES EPAISSISSANTS ASSOCIATIFS A L'AIDE D'ORGANOPHOSPHATES**
[72] FILLIPO, BRUCE K., US
[72] NGUYEN, TUYEN T., US
[72] SAU, ARJUN C., US
[73] HERCULES INCORPORATED, US
[85] 2014-09-05
[86] 2013-03-07 (PCT/US2013/029582)
[87] (WO2013/134497)
[30] US (61/608,240) 2012-03-08

---

[11] **2,868,709**
[13] C
[51] **Int.Cl. G09F 9/00 (2006.01)**
[25] EN
[54] **DISPLAY CARRIER**
[54] **PORTEUR D'ECRAN**
[72] EBE, SHINICHI, JP
[72] YANAGISAWA, MAKOTO, JP
[73] NEC CORPORATION, JP
[85] 2014-09-26
[86] 2013-03-22 (PCT/JP2013/001942)
[87] (WO2013/145664)
[30] JP (2012-075420) 2012-03-29

---

[11] **2,868,973**
[13] C
[51] **Int.Cl. B21C 37/08 (2006.01) B21C 37/30 (2006.01)**
[25] EN
[54] **UOE STEEL PIPE AND STRUCTURE**
[54] **TUBE EN ACIER UOE ET STRUCTURE**
[72] TAJIKA, HISAKAZU, JP
[72] SAKIMOTO, TAKAHIRO, JP
[72] IGI, SATOSHI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2014-09-29
[86] 2013-04-02 (PCT/JP2013/060108)
[87] (WO2013/151056)
[30] JP (2012-083904) 2012-04-02
[30] JP (2012-083907) 2012-04-02

---

[11] ***2,869,073**
[13] C
[51] **Int.Cl. G10H 3/18 (2006.01) H01F 7/06 (2006.01) H04R 1/46 (2006.01)**
[25] EN
[54] **POLYPHONIC HUMBUCKING GUITAR PICKUP**
[54] **REPRISE DE GUITARE ANTIRONFLEMENT POLYPHONIQUE**
[72] NICOLAE, PONICI, CA
[73] NICOLAE, PONICI, CA
[86] (2869073)
[87] (2869073)
[22] 2014-10-28

---

[11] **2,870,254**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01) A61B 5/1171 (2016.01) G06K 9/62 (2006.01) G06F 21/32 (2013.01)**
[25] EN
[54] **MULTIMODAL BIOMETRIC PLATFORM**
[54] **PLATE-FORME BIOMETRIQUE MULTIMODALE**
[72] WILLIS, WILLIAM FREDERIC, US
[72] MILLER, JAMES S., US
[72] LAU, JOHANN H., US
[72] DLAB, DANIEL, CA
[73] IMAGEWARE SYSTEMS, INC., US
[86] (2870254)
[87] (2870254)
[22] 2005-11-15
[62] 2,588,078
[30] US (10/991,352) 2004-11-16
[30] US (60/663,310) 2005-03-17

[11] **2,870,889**
[13] C
[51] **Int.Cl. E21B 33/138 (2006.01) C09K 8/467 (2006.01) C09K 8/516 (2006.01) E21B 43/26 (2006.01) E21B 47/07 (2012.01) C09K 17/00 (2006.01)**
[25] EN
[54] **METHOD OF FORMING SUBTERRANEAN BARRIERS WITH MOLTEN WAX**
[54] **PROCEDE DESTINE A FORMER DES BARRIERES SOUTERRAINES AVEC DE LA CIRE FONDUE**
[72] CARTER, ERNEST E., JR., US
[73] CARTER, ERNEST E., JR., US
[86] (2870889)
[87] (2870889)
[22] 2007-09-14
[62] 2,662,615
[30] US (60/844,432) 2006-09-14

---

[11] **2,871,146**
[13] C
[51] **Int.Cl. C07D 493/22 (2006.01) A61K 31/365 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 37/00 (2006.01) C07D 493/20 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING AND SEPARATING GINKGOLIDES**
[54] **PROCEDE D'EXTRACTION ET DE SEPARATION DE GINKGOLIDES**
[72] SUN, YI, CN
[72] ZHU, YONGHONG, CN
[72] TONG, ZHENGBING, CN
[72] WANG, JIE, CN
[73] CHENGDU BAIYU PHARMACEUTICAL CO., LTD., CN
[85] 2014-10-22
[86] 2012-05-17 (PCT/CN2012/075633)
[87] (WO2013/159412)
[30] CN (201210121252.0) 2012-04-23

---

[11] **2,871,891**
[13] C
[51] **Int.Cl. A61B 3/10 (2006.01) G01J 9/00 (2006.01)**
[25] EN
[54] **OPHTHALMIC WAVEFRONT SENSOR OPERATING IN PARALLEL SAMPLING AND LOCK-IN DETECTION MODE**
[54] **CAPTEUR DE FRONT D'ONDE OPHTALMIQUE FONCTIONNANT EN MODE ECHANTILLONNAGE PARALLELE ET EN MODE DETECTION SYNCHRONE**
[72] ZHOU, YAN, US
[72] SHEA, WILLIAM, US
[72] BAKER, PHIL, US
[73] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2014-10-28
[86] 2013-04-17 (PCT/US2013/036850)
[87] (WO2013/165689)
[30] US (13/459,914) 2012-04-30

---

[11] **2,872,202**
[13] C
[51] **Int.Cl. C09K 8/12 (2006.01) C09K 8/42 (2006.01) C09K 8/508 (2006.01) C09K 8/62 (2006.01) C09K 8/72 (2006.01) D01F 6/62 (2006.01)**
[25] EN
[54] **POLYGLYCOLIC ACID RESIN SHORT FIBERS FOR USE IN WELL TREATMENT FLUID**
[54] **FIBRES COURTES DE RESINE D'ACIDE POLYGLYCOLIQUE SERVANT AU TRAITEMENT DE FLUIDE DE PUITS**
[72] ABE, SHUNSUKE, JP
[72] YAMAZAKI, MASAHIRO, JP
[72] TAKAHASHI, TAKEO, JP
[72] SATO, HIROYUKI, JP
[72] SUZUKI, KENICHI, JP
[73] KUREHA CORPORATION, JP
[85] 2014-09-26
[86] 2013-04-22 (PCT/JP2013/061768)
[87] (WO2013/161754)
[30] JP (2012-103469) 2012-04-27

---

[11] **2,873,570**
[13] C
[51] **Int.Cl. C07D 495/04 (2006.01)**
[25] EN
[54] **AMIDES OF 2-AMINO-4-ARYLTHIAZOLE COMPOUNDS AND THEIR SALTS AS TRPA1 MODULATORS**
[54] **AMIDES DE COMPOSES DE 2-AMINO-4-ARYLTHIAZOLE ET LEURS SELS COMME MODULATEURS TRPA1**
[72] KADAM, SURESH MAHADEV, IN
[72] THOMAS, ABRAHAM, IN
[72] SINHA, SUKUMAR, IN
[72] KUMAR, SUKEERTHI, IN
[72] KANSAGRA, BIPIN PARSOTTAM, IN
[72] GAVHANE, SACHIN, IN
[72] KHANDAGALE, SANDEEP BANDU, IN
[72] PAWASE, SHAILESH, IN
[72] PATIL, JAYANT PRAKASHRAO, IN
[72] BHADANE, SHAILENDRA, IN
[72] MISHRA, BHAVNA, IN
[72] DWIVEDI, RAJESH, IN
[73] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2014-11-13
[86] 2013-06-08 (PCT/IB2013/054703)
[87] (WO2013/183035)
[30] IN (1687/MUM/2012) 2012-06-08
[30] US (61/665,282) 2012-06-27
[30] IN (3519/MUM/2012) 2012-12-13
[30] US (61/748,016) 2012-12-31

---

[11] **2,874,626**
[13] C
[51] **Int.Cl. H05B 3/48 (2006.01)**
[25] EN
[54] **VARIABLE PITCH RESISTANCE COIL HEATER**
[54] **DISPOSITIF DE CHAUFFAGE A BOBINE DE RESISTANCE A PAS VARIABLE**
[72] LONG, DENNIS P., US
[72] JULIANO, ROLANDO O., US
[73] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-11-24
[86] 2013-05-22 (PCT/US2013/042181)
[87] (WO2013/177257)
[30] US (13/481,667) 2012-05-25

[11] **2,875,481**
[13] C
[51] **Int.Cl. F16B 37/04 (2006.01) F16M 1/00 (2006.01)**
[25] EN
[54] **CONE NUT**
[54] **ECROU CONIQUE**
[72] PARTHIBHAN, SURESH KUMAR, IN
[72] REAGAN, CHRISTINE S., US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2875481)
[87] (2875481)
[22] 2014-12-22
[30] US (14/183,716) 2014-02-19

---

[11] **2,875,582**
[13] C
[51] **Int.Cl. E02D 29/02 (2006.01) E04H 12/22 (2006.01) E04H 17/26 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR SECURING POSTS TO RETAINING WALLS**
[54] **APPAREIL ET PROCEDE DESTINES A FIXER DES POTEAUX A DES MURS DE SOUTENEMENT**
[72] SAVOIA, DAVID A., CA
[73] 9155279 CANADA LTD., CA
[86] (2875582)
[87] (2875582)
[22] 2014-12-23

---

[11] **2,875,723**
[13] C
[51] **Int.Cl. F01B 13/06 (2006.01) F02B 57/08 (2006.01) F02F 11/00 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY FOR ROTARY PISTON INTERNAL COMBUSTION ENGINE**
[54] **ENSEMBLE D'ETANCHEITE POUR MOTEUR A COMBUSTION INTERNE A PISTONS ROTATIFS**
[72] KNOB, VACLAV, CZ
[73] KNOB ENGINES S.R.O., CZ
[85] 2014-12-04
[86] 2013-06-17 (PCT/CZ2013/000077)
[87] (WO2013/189471)
[30] CZ (PV 2012-422) 2012-06-21

---

[11] **2,876,772**
[13] C
[51] **Int.Cl. F16M 11/14 (2006.01) F16M 11/18 (2006.01) G03B 17/00 (2006.01)**
[25] EN
[54] **GIMBAL SYSTEM**
[54] **SUSPENSION A CARDAN**
[72] DENT, GREGORY D., US
[72] WEAVER, JAMES H., US
[72] WILTSE, JOHN M., US
[72] ELLISON, BRUCE, US
[73] FLIR SYSTEMS, INC., US
[86] (2876772)
[87] (2876772)
[22] 2005-09-29
[62] 2,828,573
[30] US (10/956,738) 2004-10-01
[30] US (10/956,739) 2004-10-01

---

[11] **2,877,922**
[13] C
[51] **Int.Cl. A61G 5/10 (2006.01) B60G 3/14 (2006.01)**
[25] EN
[54] **SUSPENSION STRUCTURE FOR AN ELECTRIC WHEELCHAIR**
[54] **STRUCTURE DE SUSPENSION DESTINEE A UN FAUTEUIL ROULANT ELECTRIQUE**
[72] WU, DONALD P.H., TW
[73] ENERGY CONTROL LIMITED, VG
[86] (2877922)
[87] (2877922)
[22] 2015-01-13

---

[11] **2,880,547**
[13] C
[51] **Int.Cl. A61K 35/17 (2015.01)**
[25] EN
[54] **REINFUSION DRUG FOR TREATMENT OF PATHOLOGY**
[54] **MEDICAMENT DE REINFUSION POUR LE TRAITEMENT D'UNE PATHOLOGIE**
[72] GAMBARI, ROBERTO, IT
[72] GUERRIERI, ROBERTO, IT
[73] GAMBARI, ROBERTO, IT
[73] MENARINI SILICON BIOSYSTEMS S.P.A., IT
[86] (2880547)
[87] (2880547)
[22] 2007-04-12
[62] 2,649,244
[30] IT (BO2006A000267) 2006-04-12

---

[11] **2,881,258**
[13] C
[51] **Int.Cl. B01D 46/00 (2006.01) B01D 35/02 (2006.01)**
[25] EN
[54] **FILTER ASSEMBLY FOR A FLUID FILTER**
[54] **ENSEMBLE DE FILTRE DESTINE A UN FILTRE A FLUIDE**
[72] CHEN, PO-HUI, TW
[73] CHEN, PO-HUI, TW
[86] (2881258)
[87] (2881258)
[22] 2015-02-06

---

[11] **2,882,276**
[13] C
[51] **Int.Cl. C12N 1/21 (2006.01) C12P 5/00 (2006.01) C12P 7/54 (2006.01)**
[25] EN
[54] **RECOMBINANT MICROORGANISMS EXPRESSING A STEREOSPECIFIC DIOL DEHYDROGENASE ENZYME**
[54] **MICROORGANISMES RECOMBINANTS EXPRIMANT UNE ENZYME DESHYDROGENASE DIOL STREREOSPECIFIQUE**
[72] MUELLER, ALEXANDER PAUL, NZ
[72] KOEPKE, MICHAEL, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-02-16
[86] 2013-08-28 (PCT/US2013/057103)
[87] (WO2014/036152)
[30] US (61/694,104) 2012-08-28
[30] US (61/720,224) 2012-10-30

[11] **2,882,374**
[13] C
[51] **Int.Cl. E01B 9/18 (2006.01)**
[25] EN
[54] **PLASTIC DOWEL FOR FASTENING OF A RAIL AND COMBINATION OF SUCH A PLASTIC DOWEL AND A RAIL SCREW**
[54] **CHEVILLE EN PLASTIQUE POUR FIXATION D'UN RAIL ET COMBINAISON D'UNE TELLE CHEVILLE EN PLASTIQUE ET D'UNE VIS DE RAIL**
[72] HARRAS, MICHAEL, DE
[72] KRIEG, NIKOLAJ, DE
[72] GNACZYNSKI, MARTIN, DE
[72] BEDNARCZYK, ADRIAN, DE
[72] BECKER, DIETMAR, DE
[73] VOSSLOH-WERKE GMBH, DE
[85] 2015-02-18
[86] 2013-08-16 (PCT/EP2013/067171)
[87] (WO2014/029704)
[30] DE (10 2012 107 732.0) 2012-08-22

---

[11] **2,884,731**
[13] C
[51] **Int.Cl. A61K 31/5377 (2006.01) A61K 9/20 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2017.01) A61P 29/00 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR ORAL ADMINISTRATION WITH IMPROVED DISSOLUTION AND/OR ABSORPTION**
[54] **COMPOSITION PHARMACEUTIQUE A ADMINISTRER PAR VOIE ORALE PRESENTANT UNE MEILLEURE ELUTION ET/OU UNE MEILLEURE CAPACITE D'ABSORPTION**
[72] SUEFUJI, TAKASHI, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2015-03-12
[86] 2013-09-18 (PCT/JP2013/075157)
[87] (WO2014/046129)
[30] JP (2012-205681) 2012-09-19

---

[11] **2,884,972**
[13] C
[51] **Int.Cl. G01M 3/36 (2006.01) B23K 26/20 (2014.01) G02B 6/42 (2006.01) H01L 23/10 (2006.01) H05K 5/06 (2006.01)**
[25] EN
[54] **DEVICE PACKAGE AND METHODS FOR THE FABRICATION AND TESTING THEREOF**
[54] **BOITIER DE DISPOSITIF ET METHODES DE FABRICATION ET D'ESSAI**
[72] SHERRER, DAVID W., US
[72] RASNAKE, LARRY J., US
[72] FISHER, JOHN J., US
[73] NUVOTRONICS, LLC, US
[86] (2884972)
[87] (2884972)
[22] 2004-09-15
[62] 2,793,031
[30] US (60/502,868) 2003-09-15

---

[11] **2,885,754**
[13] C
[51] **Int.Cl. A61L 24/04 (2006.01) C04B 26/06 (2006.01)**
[25] EN
[54] **POLYMETHYLMETHACRYLATE BONE CEMENT**
[54] **CIMENT ORTHOPEDIQUE FAIT DE POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2885754)
[87] (2885754)
[22] 2015-03-24
[30] DE (10 2014 105 267.6) 2014-04-14

---

[11] **2,886,534**
[13] C
[51] **Int.Cl. B60N 2/01 (2006.01)**
[25] EN
[54] **COMPACT SEATING ARRANGEMENT**
[54] **DISPOSITION COMPACTE DE SIEGES**
[72] MURRAY, IAN GORDON, GB
[73] GORDON MURRAY DESIGN LIMITED, GB
[86] (2886534)
[87] (2886534)
[22] 2008-03-14
[62] 2,680,427
[30] GB (0704966.1) 2007-03-15

---

[11] **2,886,980**
[13] C
[51] **Int.Cl. G01Q 30/04 (2010.01) G01Q 60/10 (2010.01) G01B 7/34 (2006.01)**
[25] EN
[54] **SCANNING TUNNELING MICROSCOPE AND METHOD OF DISPLAYING OBSERVATION IMAGE**
[54] **MICROSCOPE A BALAYAGE A EFFET TUNNEL ET PROCEDE D'AFFICHAGE D'IMAGES D'OBSERVATION**
[72] SAITO, AKIRA, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2015-04-01
[86] 2013-10-03 (PCT/JP2013/076957)
[87] (WO2014/054741)
[30] JP (2012-221324) 2012-10-03

---

[11] **2,887,656**
[13] C
[51] **Int.Cl. A46B 3/00 (2006.01) A46B 3/04 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A BRUSH AND BRUSH OBTAINED IN THIS WAY**
[54] **PROCEDE PERMETTANT DE FABRIQUER UNE BROSSE ET BROSSE OBTENUE DE CETTE MANIERE**
[72] TRASFORINI, DANIELE, IT
[73] EXTRA BRUSHES S.R.L., IT
[85] 2015-04-13
[86] 2013-10-17 (PCT/IB2013/059410)
[87] (WO2014/060976)
[30] IT (BO2012A000571) 2012-10-19

[11] **2,887,783**
[13] C
[51] **Int.Cl. H04N 19/39 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/182 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY COMPENSATING FOR PIXEL VALUE ACCORDING TO PIXEL GROUPS, AND METHOD AND APPARATUS FOR DECODING VIDEO BY THE SAME**
[54] **PROCEDE ET APPAREIL DESTINES A CODER UNE VIDEO EN COMPENSANT UNE VALEUR DE PIXEL SELON DES GROUPES DE PIXELS ET PROCEDE ET APPAREIL DESTINES A DECODER UNE VIDEO EN PROCEDANT DE MEME**
[72] ALSHIN, ALEXANDER, KR
[72] ALSHINA, ELENA, KR
[72] SHLYAKHOV, NIKOLAY, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2887783)
[87] (2887783)
[22] 2011-04-05
[62] 2,795,439
[30] KR (10-2010-0031143) 2010-04-05

---

[11] **2,887,791**
[13] C
[51] **Int.Cl. H04N 19/182 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY COMPENSATING FOR PIXEL VALUE ACCORDING TO PIXEL GROUPS, AND METHOD AND APPARATUS FOR DECODING VIDEO BY THE SAME**
[54] **PROCEDE ET APPAREIL DESTINES A CODER UNE VIDEO EN COMPENSANT UNE VALEUR DE PIXEL SELON DES GROUPES DE PIXELS ET PROCEDE ET APPAREIL DESTINES A DECODER UNE VIDEO EN PROCEDANT DE MEME**
[72] ALSHIN, ALEXANDER, KR
[72] ALSHINA, ELENA, KR
[72] SHLYAKHOV, NIKOLAY, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2887791)
[87] (2887791)
[22] 2011-04-05
[62] 2,795,439
[30] KR (10-2010-0031143) 2010-04-05

---

[11] **2,888,696**
[13] C
[51] **Int.Cl. A46B 5/00 (2006.01) A46B 5/02 (2006.01) B29C 45/16 (2006.01)**
[25] EN
[54] **TOOTHBRUSH WITH VISUAL AND/OR OTHER SENSORY EFFECTS**
[54] **BROSSE A DENTS EQUIPEE D'EFFETS VISUELS ET/OU D'AUTRES EFFETS SENSORIELS**
[72] WONG, CHI SHING, US
[72] HOHLBEIN, DOUGLAS J., US
[72] WAGUESPACK, KENNETH, US
[72] SPROSTA, AL, US
[72] XI, WEN JIN, CN
[72] DING, XIANGJI, CN
[73] COLGATE PALMOLIVE COMPANY, US
[86] (2888696)
[87] (2888696)
[22] 2008-06-24
[62] 2,728,651
[30] US (12/142,900) 2008-06-20

---

[11] **2,890,822**
[13] C
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOTE SITE MONITORING**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE DE SITE A DISTANCE**
[72] YOUNG, STEPHEN, US
[72] MARINELLI, VINCENT, US
[72] LAUDANOVIC, MLADEN, US
[72] KRING, ANSON, US
[72] KOPELMAN, ANDREW, US
[73] MEDIDATA SOLUTIONS, INC., US
[85] 2015-05-08
[86] 2013-11-14 (PCT/US2013/070138)
[87] (WO2014/078563)
[30] US (13/679,533) 2012-11-16

---

[11] **2,890,908**
[13] C
[51] **Int.Cl. G06Q 50/22 (2012.01) G06Q 10/06 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXECUTING TASKS**
[54] **APPAREIL ET PROCEDE POUR EXECUTER DES TACHES**
[72] WONG, ISAAC, US
[72] DE VRIES, GLEN, US
[72] SZENHER, MATTHEW, US
[72] SMITH, JAY, US
[72] SMITH, ANDREW, GB
[72] RUGILIO, JOSEPH, US
[72] PONTES, BERNARDO, JP
[72] NEWBIGGING, ANDREW, GB
[72] ALBERS, CHAD, JP
[73] MEDIDATA SOLUTIONS, INC., US
[85] 2015-05-08
[86] 2013-12-30 (PCT/US2013/078265)
[87] (WO2014/107428)
[30] US (13/733,572) 2013-01-03

[11] **2,892,065**
[13] C
[51] **Int.Cl. H04Q 1/02 (2006.01) H04Q 1/04 (2006.01)**
[25] EN
[54] **HARDWARE FREE DATA DISTRIBUTION TERMINAL PEDESTAL**
[54] **SOCLE DE TERMINAL DE DISTRIBUTION DE DONNEES SANS MATERIEL D'ASSEMBLAGE**
[72] MALONEY, JEROME A., US
[72] WAKILEH, GEORGE I., US
[72] CHEN, SIMON SHEN-MENG, US
[73] EMERSON NETWORK POWER, ENERGY SYSTEMS, NORTH AMERICA, INC., US
[86] (2892065)
[87] (2892065)
[22] 2008-04-11
[62] 2,683,927
[30] US (11/733,895) 2007-04-11

---

[11] **2,892,202**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **DOWNHOLE SWELLING MEMBER WITH FLUID SUPPLY ASSEMBLY**
[54] **ELEMENT GONFLANT DE FOND DE TROU AVEC ENSEMBLE D'ALIMENTATION DE FLUIDE**
[72] NUTLEY, KIM, GB
[72] NUTLEY, BRIAN, GB
[73] SWELLTEC LIMITED, GB
[86] (2892202)
[87] (2892202)
[22] 2008-02-07
[62] 2,677,157
[30] GB (0702356.7) 2007-02-07

---

[11] **2,892,342**
[13] C
[51] **Int.Cl. B65G 59/00 (2006.01) B25J 5/00 (2006.01) B25J 11/00 (2006.01)**
[25] EN
[54] **TOOL AND METHOD FOR LAYER DEPALLETIZING**
[54] **OUTIL ET METHODE DE DEPALLETISATION DE COUCHE**
[72] MORENCY, SYLVAIN-PAUL, CA
[72] DUCHARME, MARC, CA
[72] JODOIN, ROBERT, CA
[72] PASHLEY, TRISTAN, CA
[72] FORGET, JEAN-FRANCOIS, CA
[72] LEVESQUE, FRANCIS, CA
[73] AXIUM ROBOTIC AND AUTOMATION ULC, CA
[86] (2892342)
[87] (2892342)
[22] 2015-05-22
[30] US (62/001,676) 2014-05-22

---

[11] **2,893,003**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01)**
[25] EN
[54] **AN INTRANASAL PHARMACEUTICAL COMPOSITION CONTAINING VITAMIN B12**
[54] **UNE COMPOSITION PHARMACEUTIQUE INTRANASALE CONTENANT DE LA VITAMINE B12**
[72] RIEPMA, KLAAS ALOUIS, NL
[73] RIEPMA, KLAAS ALOUIS, NL
[85] 2015-05-29
[86] 2013-11-28 (PCT/NL2013/050860)
[87] (WO2014/084736)
[30] NL (2009918) 2012-11-30
[30] NL (2010550) 2013-03-30

---

[11] **2,893,603**
[13] C
[51] **Int.Cl. F21V 29/70 (2015.01) F21K 9/00 (2016.01) F21K 9/69 (2016.01) F21V 5/00 (2015.01) F21V 33/00 (2006.01) F21V 21/30 (2006.01)**
[25] EN
[54] **A KIND OF LIGHT EMITTING DIODE LUMINAIRE**
[54] **UNE SORTE DE LUMINAIRE A DIODE ELECTROLUMINESCENTE**
[72] YU, HUANHUAN, CN
[72] YONG, YING, CN
[73] SHENZHEN YAORONG TECHNOLOGY CO., LTD., CN
[86] (2893603)
[87] (2893603)
[22] 2015-06-05
[30] CN (201420306371.8) 2014-06-09

---

[11] **2,894,133**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 90/30 (2016.01) A61B 1/05 (2006.01) A61B 1/06 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **SURGICAL IMAGING SYSTEMS**
[54] **SYSTEMES D'IMAGERIE CHIRURGICALE**
[72] WOOD, MICHAEL, CA
[72] PIRON, CAMERON, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] MCFADYEN, STEPHEN, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2015-06-11
[86] 2014-03-14 (PCT/CA2014/050268)
[87] (WO2014/139020)
[30] US (61/800,911) 2013-03-15
[30] US (61/800,695) 2013-03-15
[30] US (61/801,530) 2013-03-15
[30] US (61/818,223) 2013-05-01
[30] US (61/818,280) 2013-05-01

[11] **2,894,634**
[13] C
[51] **Int.Cl. E21B 33/138 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **FLUID PLUGS AS DOWNHOLE SEALING DEVICES AND SYSTEMS AND METHODS INCLUDING THE SAME**
[54] **DISPOSITIFS D'ETANCHEITE DE FOND DE TROU TELS QUE DES BOUCHONS DE FLUIDE, SYSTEMES ET PROCEDES COMPRENANT CES DERNIERS**
[72] TOLMAN, RANDY C., US
[72] BENISH, TIMOTHY G., US
[72] STEINER, GEOFFREY, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-06-09
[86] 2013-11-18 (PCT/US2013/070606)
[87] (WO2014/099207)
[30] US (61/745,140) 2012-12-21
[30] US (61/834,299) 2013-06-12

---

[11] **2,896,565**
[13] C
[51] **Int.Cl. B29C 49/06 (2006.01)**
[25] EN
[54] **DOSING BOTTLE AND METHOD**
[54] **BOUTEILLE DOSEUSE ET METHODE DE FABRICATION**
[72] BEGLEY, STEVEN F., US
[72] JOHNSON, TODD R., US
[72] PEEK, WILLIAM J., US
[72] PORTER, RANDAL D., US
[73] SILGAN PLASTICS LLC, US
[86] (2896565)
[87] (2896565)
[22] 2008-11-18
[62] 2,644,065
[30] US (12/003,300) 2007-12-21

---

[11] **2,896,855**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTED DATABASE QUERY ENGINES**
[54] **SYSTEME ET PROCEDE POUR MOTEURS DE REQUETES REPARTIES DE BASES DE DONNEES**
[72] MURTHY, RAGHOTHAM, US
[72] GOEL, RAJAT, US
[73] FACEBOOK, INC., US
[85] 2015-06-29
[86] 2013-12-20 (PCT/US2013/077240)
[87] (WO2014/107359)
[30] US (13/735,820) 2013-01-07
[30] EP (13198563.2) 2013-12-19

---

[11] **2,897,052**
[13] C
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING FRACTURE PLANE ORIENTATION USING PASSIVE SEISMIC SIGNALS**
[54] **PROCEDE DE DETERMINATION D'ORIENTATION DE PLAN DE FRACTURE AU MOYEN DE SIGNAUX SISMIQUES PASSIFS**
[72] MCKENNA, JONATHAN P., US
[72] TOOHEY, NATHAN M., US
[73] MICROSEISMIC, INC., US
[85] 2015-07-02
[86] 2014-01-13 (PCT/US2014/011193)
[87] (WO2014/116450)
[30] US (13/747,682) 2013-01-23

---

[11] **2,898,752**
[13] C
[51] **Int.Cl. A61L 2/232 (2006.01) A01N 25/00 (2006.01) C02F 1/50 (2006.01)**
[25] EN
[54] **REACTOR WITH ANTIMICROBIAL MEDIUM FOR LIQUID DISINFECTION**
[54] **REACTEUR AVEC MILIEU ANTIMICROBIEN POUR DESINFECTION DE LIQUIDE**
[72] BOSISIO, MARCO, CA
[72] SILVERWOOD, ALAIN, CA
[73] SONITEC-VORTISAND TECHNOLOGIES INC., CA
[85] 2015-07-21
[86] 2014-01-24 (PCT/CA2014/050054)
[87] (WO2014/113895)
[30] US (61/756,199) 2013-01-24

---

[11] **2,899,066**
[13] C
[51] **Int.Cl. B01F 3/04 (2006.01) B01F 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED GAS DISSOLUTION**
[54] **SYSTEME ET PROCEDE POUR DISSOLUTION DE GAZ AMELIOREE**
[72] LI, XUELIANG, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-07-22
[86] 2014-01-29 (PCT/NZ2014/000009)
[87] (WO2014/120023)
[30] US (61/757,851) 2013-01-29

---

[11] **2,900,400**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **SOCIAL CONTEXT FOR APPLICATIONS**
[54] **CONTEXTE SOCIAL POUR APPLICATIONS**
[72] MURARKA, NEEL ISHWAR, US
[72] FUNG, PHILIP, US
[72] CHANDRASEKARAN, RAGHAVENDAR, US
[73] FACEBOOK, INC., US
[85] 2015-08-13
[86] 2014-02-20 (PCT/US2014/017410)
[87] (WO2014/133865)
[30] US (13/777,280) 2013-02-26

[11] **2,903,462**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) C12P 1/04 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR CONTROLLING METABOLITE PRODUCTION IN A MICROBIAL FERMENTATION**
[54] **SYSTEME ET PROCEDE POUR REGULER LA PRODUCTION DE METABOLITES LORS D'UNE FERMENTATION MICROBIENNE**
[72] SIMPSON, SEAN DENNIS, NZ
[72] KOEPKE, MICHAEL, NZ
[72] SMART, KATHLEEN FRANCES, NZ
[72] TRAN, LOAN PHUONG, NZ
[72] SECHRIST, PAUL, US
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-09-01
[86] 2014-03-12 (PCT/US2014/025128)
[87] (WO2014/151158)
[30] US (61/791,065) 2013-03-15

---

[11] **2,903,571**
[13] C
[51] **Int.Cl. B62K 11/00 (2013.01) B60L 11/18 (2006.01) B60L 15/00 (2006.01)**
[25] EN
[54] **ELECTRIC BALANCE VEHICLE**
[54] **VEHICULE A EQUILIBRE ELECTRIQUE**
[72] YING, JIAWEI, CN
[72] CAO, SHAOJUN, CN
[73] HANGZHOU CHIC INTELLIGENT TECHNOLOGY CO. LTD., CN
[85] 2015-09-11
[86] 2014-12-02 (PCT/CN2014/092849)
[87] (WO2015/188599)
[30] CN (201410262353.9) 2014-06-13

---

[11] **2,907,245**
[13] C
[51] **Int.Cl. E04F 13/07 (2006.01) E04F 19/00 (2006.01)**
[25] EN
[54] **CORRUGATED FURRING STRIPS AND USE OF SAME IN UPRIGHT WALL STRUCTURES**
[54] **FOURRURES ONDULEES ET LEUR UTILISATION DANS LES STRUCTURES MURALES VERTICALES**
[72] UKRAINETZ, MICHAEL WAYNE, CA
[73] UKRAINETZ, MICHAEL WAYNE, CA
[86] (2907245)
[87] (2907245)
[22] 2015-10-05

---

[11] **2,908,260**
[13] C
[51] **Int.Cl. B21D 53/02 (2006.01) B01D 35/02 (2006.01) B23P 15/26 (2006.01) F28F 9/02 (2006.01)**
[25] EN
[54] **MULTI-SEGMENTED TUBE SHEET**
[54] **PLAQUE TUBULAIRE MULTI-SEGMENTEE**
[72] NEHLEN, PAUL F., III, US
[73] NEPTUNE-BENSON, LLC, US
[86] (2908260)
[87] (2908260)
[22] 2015-10-08
[30] US (62/063,681) 2014-10-14
[30] US (14/535,655) 2014-11-07
[30] US (14/830,994) 2015-08-20

---

[11] **2,909,889**
[13] C
[51] **Int.Cl. H02H 3/16 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **MEDIUM VOLTAGE HEATER ELEMENTS MOISTURE DETECTION CIRCUIT**
[54] **CIRCUIT DE DETECTION D'HUMIDITE D'ELEMENTS CHAUFFANTS A MOYENNE TENSION**
[72] TIWANA, KULDIP, US
[73] CHROMALOX, INC., US
[85] 2015-10-19
[86] 2014-03-05 (PCT/US2014/020570)
[87] (WO2014/172026)
[30] US (13/866,434) 2013-04-19

---

[11] **2,910,534**
[13] C
[51] **Int.Cl. C08L 53/02 (2006.01) C08F 8/04 (2006.01) C08F 297/04 (2006.01) C08K 5/00 (2006.01) C08L 23/02 (2006.01)**
[25] EN
[54] **THERMOPLASTIC ELASTOMER COMPOSITION AND MOLDED BODY**
[54] **COMPOSITION ELASTOMERE THERMOPLASTIQUE ET CORPS MOULE**
[72] SASAKI, HIROMITSU, JP
[72] UEHARA, YOSUKE, JP
[72] KATO, MASAHIRO, JP
[73] KURARAY CO., LTD., JP
[73] AMYRIS, INC., US
[85] 2015-10-27
[86] 2014-09-29 (PCT/JP2014/075928)
[87] (WO2015/046524)
[30] JP (2013-205560) 2013-09-30

---

[11] **2,913,827**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) G06Q 10/04 (2012.01) E21B 43/00 (2006.01) E21B 47/00 (2012.01) G01V 1/30 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND DEVICES FOR PREDICTING RESERVOIR PROPERTIES**
[54] **METHODES, SYSTEMES ET APPAREILS PERMETTANT DE PREDIRE LES PROPRIETES D'UN RESERVOIR**
[72] GRAY, FREDERICK DAVID, CA
[72] TODOROVIC-MARINIC, DRAGANA, CA
[72] KELLY, BYRON MATTHEW, CA
[73] NEXEN ENERGY ULC, CA
[85] 2015-12-03
[86] 2015-02-23 (PCT/CA2015/050134)
[87] (2913827)

[11] 2,914,539
[13] C
[51] **Int.Cl. B22D 25/02 (2006.01) A61M 37/00 (2006.01) B21G 1/00 (2006.01)**
[25] EN
[54] **METALLIC MICRONEEDLES**
[54] **MICRO-AIGUILLES METALLIQUES**
[72] STOEBER, BORIS, CA
[72] MANSOOR, IMAN, CA
[72] HAFELI, URS OTTO, CA
[73] MICRODERMICS INC., CA
[85] 2015-12-04
[86] 2014-06-12 (PCT/CA2014/050552)
[87] (WO2014/197995)
[30] US (61/834,482) 2013-06-13

---

[11] 2,916,059
[13] C
[51] **Int.Cl. B60S 5/00 (2006.01) B05D 5/08 (2006.01) B65G 45/00 (2006.01) E04G 1/00 (2006.01) E04G 1/15 (2006.01) F16N 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SPRAY COATING A MATERIAL HANDLING SURFACE**
[54] **APPAREIL ET METHODE DE REVETEMENT PAR PULVERISATION POUR SURFACE DE MANUTENTION**
[72] BANDURA, JOHN, CA
[73] BANDURA, JOHN, CA
[73] BANDURA, BERNICE, CA
[86] (2916059)
[87] (2916059)
[22] 2012-07-06
[62] 2,782,747
[30] US (60/506,565) 2011-07-11

---

[11] 2,916,461
[13] C
[51] **Int.Cl. H02J 7/34 (2006.01) H02J 1/10 (2006.01)**
[25] EN
[54] **POWER STORAGE SYSTEM AND METHOD OF CONTROLLING THE SAME**
[54] **MECANISME DE STOCKAGE D'ELECTRICITE ET METHODE DE CONTROLE DUDIT MECANISME**
[72] BANDO, SOICHIRO, JP
[72] HAYASHI, MASATO, JP
[72] KATAOKA, MIKIHIKO, JP
[72] TOKUSHIGE, TAKAYUKI, JP
[72] OHNO, TATSUYA, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2015-12-21
[86] 2015-06-10 (PCT/JP2015/002905)
[87] (WO2015/190094)
[30] JP (2014-120288) 2014-06-11

---

[11] 2,922,986
[13] C
[51] **Int.Cl. B60P 1/56 (2006.01) B65G 67/24 (2006.01) B65G 67/30 (2006.01)**
[25] EN
[54] **UNIBODY HOPPER TRAILER**
[54] **REMORQUE A TREMIE MONOBLOC**
[72] MAERTENS, ANDREW JOSEPH, CA
[72] BRACEWELL, BRYAN MORRIS, CA
[72] KLOEPFER, MICHAEL, CA
[73] TITAN TRAILERS INC., CA
[85] 2016-03-02
[86] 2014-08-29 (PCT/CA2014/050829)
[87] (WO2015/031992)
[30] US (61/874,655) 2013-09-06

---

[11] 2,924,569
[13] C
[51] **Int.Cl. F02M 37/22 (2006.01) B01D 15/00 (2006.01) B01D 35/02 (2006.01)**
[25] EN
[54] **FILTER AND SYSTEM FOR REMOVING EMULSIFIED WATER FROM A LIQUID**
[54] **FILTRE ET SYSTEME POUR EXTRAIRE DE L'EAU EMULSIFIEE A PARTIR D'UN LIQUIDE**
[72] KERRIN, PETER, CA
[73] KERRIN, PETER, CA
[85] 2016-03-16
[86] 2014-09-19 (PCT/CA2014/050900)
[87] (WO2015/039250)
[30] CA (2827580) 2013-09-20

---

[11] 2,931,520
[13] C
[51] **Int.Cl. A01G 25/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SURFACE AND SUBSURFACE WATER RETENTION**
[54] **PROCEDE ET SYSTEME DE RETENTION D'EAU DE SURFACE ET SOUS-SURFACE**
[72] GRADEK, THOMAS, CA
[73] GRADEK, THOMAS, CA
[85] 2016-05-25
[86] 2013-12-04 (PCT/CA2013/050931)
[87] (WO2015/077862)
[30] US (61/908,927) 2013-11-26

---

[11] 2,934,744
[13] C
[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01) A61B 5/103 (2006.01) H04N 5/33 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **MOTION CAPTURE AND ANALYSIS SYSTEM FOR ASSESSING MAMMALIAN KINETICS**
[54] **SYSTEME DE CAPTURE ET D'ANALYSE DE MOUVEMENT POUR EVALUER LA CINETIQUE DE MAMMIFERE**
[72] COMEAU, RYAN, CA
[72] PTERNEAS, EVANGELOS, CA
[72] SCHNARE, DAVID, CA
[73] KINETISENSE INC., CA
[85] 2016-06-30
[86] 2015-03-23 (PCT/CA2015/050220)
[87] (WO2015/139145)
[30] US (61/969,016) 2014-03-21

---

[11] 2,936,843
[13] C
[51] **Int.Cl. A41C 3/12 (2006.01)**
[25] EN
[54] **BRASSIERE ACCESSORY**
[54] **ACCESSOIRE DE SOUTIEN-GORGE**
[72] BUESCHER, TRACY, US
[73] BUESCHER, TRACY, US
[85] 2016-07-13
[86] 2015-01-15 (PCT/US2015/011492)
[87] (WO2015/116391)
[30] US (14/166,026) 2014-01-28

---

[11] **2,939,126**
[13] C
[51] **Int.Cl. A61K 8/891 (2006.01) A61K 8/72 (2006.01) A61K 8/89 (2006.01) A61Q 5/00 (2006.01)**
[25] EN
[54] **AQUEOUS HAIR STYLING COMPOSITIONS COMPRISING TWO ACRYLATE SILICONE COPOLYMERS**
[54] **COMPOSITIONS AQUEUSES DE COIFFAGE COMPRENANT DEUX COPOLYMERES D'ACRYLATE/SILICONE**
[72] SASIK, CAMILLE, US
[72] XAVIER, JEAN HARRY, US
[72] HAWKINS, GEOFFREY, US
[73] ELC MANAGEMENT LLC, US
[85] 2016-08-08
[86] 2015-02-13 (PCT/US2015/015788)
[87] (WO2015/130486)
[30] US (14/192,914) 2014-02-28

---

[11] **2,939,155**
[13] C
[51] **Int.Cl. A61M 1/16 (2006.01) B01D 61/24 (2006.01) B01D 61/28 (2006.01)**
[25] EN
[54] **PORTABLE HEMODIALYSIS MACHINE AND DISPOSABLE CARTRIDGE**
[54] **MACHINE D'HEMODIALYSE PORTABLE ET CARTOUCHE JETABLE**
[72] GIORDANO, RENATO, US
[72] CORDER, RODNEY, US
[73] EASYDIAL, INC., US
[85] 2016-08-09
[86] 2015-02-26 (PCT/US2015/017695)
[87] (WO2015/130906)
[30] US (61/945,698) 2014-02-27

Canadian Applications Open to Public Inspection

October 16, 2016 to October 22, 2016

Demandes canadiennes mises à la disponibilité du public

16 octobre 2016 au 22 octobre 2016

---

[21] **2,873,777**
[13] A1
[51] **Int.Cl. G09B 23/04 (2006.01) A63H 33/10 (2006.01)**
[25] EN
[54] **GEOMETRICAL MODELS "EUCLID"**
[54] **MODELES GEOMETRIQUES EUCLIDIENS**
[72] UNKNOWN, ZZ
[71] RUSTAMYAN, HAYK, CA
[22] 2015-04-16
[41] 2016-10-16

---

[21] **2,887,839**
[13] A1
[51] **Int.Cl. B62D 55/04 (2006.01) B62D 55/08 (2006.01)**
[25] EN
[54] **TRACK SYSTEM**
[54] **SYSTEME DE SUIVI**
[72] MARCHILDON, LOUIS-FREDERIC, CA
[72] L'HERAULT, PATRICK, CA
[71] SOUCY INTERNATIONAL INC, CA
[22] 2015-04-16
[41] 2016-10-16

---

[21] **2,887,842**
[13] A1
[51] **Int.Cl. A43B 23/00 (2006.01) A43B 7/00 (2006.01) A43B 7/34 (2006.01) A43B 23/02 (2006.01) A43B 23/26 (2006.01) A45C 1/00 (2006.01) A45C 11/00 (2006.01)**
[25] EN
[54] **DUCKIES**
[54] **CANNETONS**
[72] WOOD, LAURA M., CA
[71] WOOD, LAURA M., CA
[22] 2015-04-16
[41] 2016-10-16

---

[21] **2,887,952**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) G09B 19/00 (2006.01)**
[25] EN
[54] **EYE-HAND COORDINATION TRAINING APPARATUS**
[54] **APPAREIL D'ENTRAINEMENT DE LA COORDINATION OEIL-MAIN**
[72] MELNYK, BLAINE, CA
[71] MELNYK, BLAINE, CA
[22] 2015-04-16
[41] 2016-10-16

---

[21] **2,888,087**
[13] A1
[51] **Int.Cl. B42D 25/30 (2014.01) B42D 25/22 (2014.01) G06K 19/14 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS RELATING TO REAL WORLD DOCUMENT VERIFICATION**
[54] **METHODES ET SYSTEMES PORTANT SUR LA VERIFICATION DE DOCUMENT DU MONDE REEL**
[72] KHAN, SAL, CA
[71] KHAN, SAL, CA
[22] 2015-04-17
[41] 2016-10-17

---

[21] **2,888,090**
[13] A1
[51] **Int.Cl. F21L 14/00 (2006.01) H04W 84/18 (2009.01) H04B 1/3877 (2015.01) F21V 33/00 (2006.01) H01R 13/52 (2006.01) H02J 3/00 (2006.01)**
[25] EN
[54] **WORK LIGHT ASSEMBLY WITH WIRELESS COMMUNICATION NETWORKING**
[54] **DISPOSITIF DE LAMPE DE TRAVAIL DOTE DE CAPACITE DE RESEAUTAGE DE COMMUNICATION SANS FIL**
[72] CHAIMBERG, ADAM, CA
[71] GLOBE ELECTRIC COMPANY INC., CA
[22] 2015-04-20
[41] 2016-10-20

---

[21] **2,888,184**
[13] A1
[51] **Int.Cl. E21D 20/00 (2006.01)**
[25] EN
[54] **BOLT PLATE MAGAZINE AND CENTRALIZER**
[54] **MAGASIN DE PLAQUES BOULONNEES ET CENTRALISATEUR**
[72] NELSON, YVES, CA
[71] 1311854 ONTARIO LIMITED, CA
[22] 2015-04-16
[41] 2016-10-16

---

[21] **2,888,267**
[13] A1
[51] **Int.Cl. B60R 11/06 (2006.01) B60D 1/58 (2006.01) B60R 9/00 (2006.01)**
[25] EN
[54] **HITCH DRAWBAR STORAGE APPARATUS**
[54] **DISPOSITIF DE RANGEMENT DE BARRE D'ATTELAGE**
[72] OLSON, BRIAN R., CA
[71] POWER PIN INC., CA
[22] 2015-04-16
[41] 2016-10-16

---

[21] **2,888,271**
[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01) E04G 21/32 (2006.01)**
[25] EN
[54] **WORKER SAFETY DEVICE AND METHOD**
[54] **DISPOSITIF DE SECURITE DESTINE AUX TRAVAILLEURS ET METHODE**
[72] GALLI, ENRICO, CA
[71] GALLI, ENRICO, CA
[22] 2015-04-17
[41] 2016-10-17

[21] **2,888,318**
[13] A1
[51] **Int.Cl. B62M 6/40 (2010.01) B62K 3/02 (2006.01) B62K 11/14 (2006.01)**
[25] EN
[54] **COMPACT SCOOTER**
[54] **SCOOTER COMPACT**
[72] LEPAGE, JEREMIE, CA
[71] LEPAGE, JEREMIE, CA
[22] 2015-04-17
[41] 2016-10-17

---

[21] **2,888,327**
[13] A1
[51] **Int.Cl. G03B 19/14 (2006.01) G03B 17/00 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **CONVERTING A FILM TLR CAMERA INTO A DIGITAL CAMERA**
[54] **CONVERSION D'UN APPAREIL REFLEX A DEUX OBJECTIFS ET PELLICULE EN UNE CAMERA NUMERIQUE**
[72] BACIU, SANDU, CA
[71] BACIU, SANDU, CA
[22] 2015-04-20
[41] 2016-10-20

---

[21] **2,888,329**
[13] A1
[51] **Int.Cl. B60R 11/02 (2006.01)**
[25] EN
[54] **CELL PHONE HOLDER FOR THE CAR**
[54] **SUPPORT DE TELEPHONE CELLULAIRE POUR VOITURE**
[72] KARPIUK, RICKY A., CA
[71] KARPIUK, RICKY A., CA
[22] 2015-04-20
[41] 2016-10-20

---

[21] **2,888,386**
[13] A1
[51] **Int.Cl. C09K 17/52 (2006.01) C05F 9/00 (2006.01) C05F 11/00 (2006.01) C09K 17/00 (2006.01)**
[25] EN
[54] **MULCH, POTTING SOIL AND SOIL CONDITIONER COMPOSITIONS CONTAINING WASTE COFFEE AND RELATED METHODS**
[54] **COMPOSITIONS DE PAILLIS, TERREAU DE REMPOTAGE ET CONDITIONNEUR DE SOL RENFERMANT DES RESIDUS DE CAFE ET METHODES ASSOCIEES**
[71] ZAK, NATHAN E., CA
[22] 2015-04-17
[41] 2016-10-17

---

[21] **2,888,393**
[13] A1
[51] **Int.Cl. B05C 21/00 (2006.01)**
[25] EN
[54] **CAULKING GUN HEAT SLEEVE**
[54] **MANCHON DE CHAUFFAGE DE PISTOLET DE CALFEUTRAGE**
[72] MACLEAN, DAVID A., CA
[71] MACLEAN, DAVID A., CA
[22] 2015-04-16
[41] 2016-10-16

---

[21] **2,888,402**
[13] A1
[51] **Int.Cl. F16L 23/024 (2006.01) F16L 13/10 (2006.01) F16L 17/025 (2006.01) F16L 19/03 (2006.01) F16L 21/03 (2006.01)**
[25] EN
[54] **METHOD OF JOINING PIPES AND FITTINGS WITH MECHANICAL RESTRAINT MEMBERS**
[54] **METHODE DE RACCORDEMENT DE TUYAUX ET RACCORDS DOTES D'ELEMENTS DE RESTRICTION MECANIQUE**
[72] CONRAD, WAYNE ERNEST, CA
[72] PETERSEN, DAVE, CA
[71] G.B.D. CORP., BS
[22] 2015-04-16
[41] 2016-10-16

---

[21] **2,888,404**
[13] A1
[51] **Int.Cl. E04F 13/21 (2006.01) E04B 1/38 (2006.01)**
[25] EN
[54] **SUPPORT BRACKET APPARATUS**
[54] **APPAREILLAGE DE SUPPORT DE SOUTIEN**
[72] HATZINIKOLAS, MICHAEL, CA
[71] HATZINIKOLAS, MICHAEL, CA
[22] 2015-04-16
[41] 2016-10-16

---

[21] **2,888,429**
[13] A1
[51] **Int.Cl. C12P 19/30 (2006.01) A61K 31/7068 (2006.01) C07H 19/06 (2006.01) C12N 9/10 (2006.01) C12N 15/54 (2006.01)**
[25] EN
[54] **ENZYMATIC PRODUCTION OF CYTOSINIC NUCLEOSIDE ANALOGUES**
[54] **PRODUCTION ENZYMATIQUE D'ANALOGUES DE NUCLEOSIDE CYTOSINIQUE**
[72] PASCUAL GILABERT, MARTA, ES
[72] DERONCELE THOMAS, VICTOR M., ES
[72] MONTILLA AREVALO, RAFAEL, ES
[71] PLASMIA BIOTECH, S.L., ES
[22] 2015-04-16
[41] 2016-10-16

---

[21] **2,888,501**
[13] A1
[51] **Int.Cl. A43B 7/06 (2006.01) A41D 3/00 (2006.01) A41D 13/02 (2006.01) A41D 27/28 (2006.01)**
[25] EN
[54] **FLAME BLOCKING VENTING TRAP AND PROTECTION GARMENT THEREOF**
[54] **VOLET D'AERATION BLOQUANT LES FLAMMES ET VETEMENT DE PROTECTION ASSOCIE**
[72] AUDET, JEAN-PIERRE, CA
[71] CODET INC., CA
[22] 2015-04-20
[41] 2016-10-20
[30] US (14/691,008) 2015-04-20

[21] **2,888,509**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 71/00 (2006.01)**
[25] EN
[54] **PITCHING SCREEN ASSEMBLY**
[54] **ENSEMBLE D'ECRAN DE LANCER**
[72] KAPER, TERRY J., US
[71] KAPER, TERRY J., US
[22] 2015-04-20
[41] 2016-10-18
[30] US (14/256,271) 2015-04-18

---

[21] **2,888,538**
[13] A1
[51] **Int.Cl. B01D 53/75 (2006.01)**
[25] EN
[54] **A NON-SELECTIVE AND NON-CATALYTIC FLUE GAS TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME DE TRAITEMENT DE GAZ D'ECHAPPEMENT NON CATALYTIQUE ET NON SELECTIF ET METHODE**
[72] YOUNIS, HISHAM, CA
[71] YOUNIS, HISHAM, CA
[22] 2015-04-21
[41] 2016-10-21

---

[21] **2,888,541**
[13] A1
[51] **Int.Cl. A01M 1/00 (2006.01) A01M 1/10 (2006.01) A01M 1/14 (2006.01) A01M 1/22 (2006.01)**
[25] FR
[54] **DEVICE FOR INTERCEPTING CRAWLING INSECTS**
[54] **DISPOSITIF INTERCEPTEUR D'INSECTES RAMPANTS**
[72] BARIBEAU, STEPHANE, CA
[71] BARIBEAU, STEPHANE, CA
[22] 2015-04-21
[41] 2016-10-21

---

[21] **2,888,545**
[13] A1
[51] **Int.Cl. A01D 57/03 (2006.01) A01D 47/00 (2006.01) A01D 57/02 (2006.01)**
[25] EN
[54] **DRIVE SYSTEM FOR THE REEL OF A CROP HARVESTING HEADER**
[54] **MECANISME D'ENTRAINEMENT DE TAMBOUR D'UN ORGANE DE COUPE DE RECOLTE**
[72] REMILLARD, RHEAL, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2015-04-21
[41] 2016-10-21

---

[21] **2,888,546**
[13] A1
[51] **Int.Cl. A01F 25/22 (2006.01)**
[25] EN
[54] **AERATION SYSTEM FOR AGRICULTURAL STORAGE CONTAINERS**
[54] **DISPOSITIF D'AERATION DE CONTENEURS D'ENTREPOSAGE DE PRODUITS AGRICOLES**
[72] TORLEN, OLE M., CA
[72] SCHMIDT, CALVIN ORVAL, CA
[71] TORLEN, OLE M., CA
[71] SCHMIDT, CALVIN ORVAL, CA
[22] 2015-04-22
[41] 2016-10-22

---

[21] **2,888,595**
[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) B32B 9/02 (2006.01) C08K 11/00 (2006.01) C08L 67/00 (2006.01)**
[25] EN
[54] **DOWN AND POLYMER MIXTURE THERMAL INSULATING SHEET**
[54] **FEUILLE D'ISOLATION THERMIQUE FAITE D'UN MELANGE DE DUVET ET DE POLYMERE**
[72] REUBEN, RONIE, CA
[71] REUBEN, RONIE, CA
[22] 2015-04-21
[41] 2016-10-21

---

[21] **2,888,599**
[13] A1
[51] **Int.Cl. A43B 13/02 (2006.01) B29D 35/06 (2010.01)**
[25] EN
[54] **INSULATED SOLE FOR ARTICLE OF FOOTWEAR**
[54] **SEMELLE ISOLEE POUR UN ARTICLE DE CHAUSSURE**
[72] REUBEN, RONIE, CA
[71] REUBEN, RONIE, CA
[22] 2015-04-21
[41] 2016-10-21

---

[21] **2,888,750**
[13] A1
[51] **Int.Cl. G99Z 99/00 (2006.01) G01P 3/00 (2006.01)**
[25] EN
[54] **FASTER THAN LIGHT TRAVEL**
[54] **DEPLACEMENT PLUS RAPIDE QUE LA LUMIERE**
[72] MOHAMMADIAN ABKENAR, SEYED MOJTABA SMMA, CA
[71] MOHAMMADIAN ABKENAR, SEYED MOJTABA SMMA, CA
[22] 2015-04-20
[41] 2016-10-20

---

[21] **2,888,752**
[13] A1
[51] **Int.Cl. E01C 5/00 (2006.01) E01C 5/02 (2006.01)**
[25] FR
[54] **ISO-SLAB**
[54] **ISO-SLAB**
[72] DELORME, BENOIT, CA
[71] DELORME, BENOIT, CA
[22] 2015-04-20
[41] 2016-10-20

---

[21] **2,888,766**
[13] A1
[51] **Int.Cl. A01D 57/03 (2006.01) A01D 47/00 (2006.01)**
[25] EN
[54] **TINE TUBE BUSHING FOR THE REEL OF A CROP HARVESTING HEADER**
[54] **RACCORD DE REDUCTION DE TUBE DE FOURCHE D'UN ORGANE DE COUPE DE RECOLTE**
[72] REMILLARD, RHEAL, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2015-04-21
[41] 2016-10-21

[21] **2,888,802**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) A61G 99/00 (2006.01)**
[25] EN
[54] **INTERACTIVE MEDICAL SYSTEM AND METHODS**
[54] **SYSTEME MEDICAL INTERACTIF ET METHODES**
[72] ARNOLD, STEPHEN, CA
[71] ARNOLD, STEPHEN, CA
[22] 2015-04-21
[41] 2016-10-21

---

[21] **2,888,838**
[13] A1
[51] **Int.Cl. A61F 2/10 (2006.01)**
[25] EN
[54] **METHOD TO GROW HAIR ON ANY HUMAN HEAD**
[54] **METHODE DE CROISSANCE DE CHEVEUX SUR TOUTE TETE D'HUMAIN**
[72] FORBES, JONATHAN J., CA
[71] FORBES, JONATHAN J., CA
[22] 2015-04-22
[41] 2016-10-22

---

[21] **2,889,103**
[13] A1
[51] **Int.Cl. G03B 21/54 (2006.01) C09K 3/00 (2006.01) H04N 5/74 (2006.01)**
[25] FR
[54] **HYBRID NANOCOMPOSITE MATERIALS AND THEIR APPLICATION IN A VOLUMETRIC PROJECTION SYSTEM**
[54] **MATERIAUX NANOCOMPOSITES HYBRIDES ET LEUR APPLICATION DANS UN SYSTEME DE PROJECTION VOLUMETRIQUE**
[72] ALLEN, CLAUDINE, CA
[72] BLAIS, PHILIPPE, CA
[72] TALBOT-LANCIAULT, ALICIA, CA
[72] THIBAULT, SIMON, CA
[72] ST-ONGE, GUILLAUME, CA
[72] DESAULNIERS, PIERRE, CA
[71] PRODUCTION ELEKTRATEK INC., CA
[22] 2015-04-21
[41] 2016-10-21

---

[21] **2,889,117**
[13] A1
[51] **Int.Cl. B60T 7/20 (2006.01) B60D 1/58 (2006.01)**
[25] EN
[54] **BRAKING SYSTEM FOR TOWED VEHICLES**
[54] **MECANISME DE FREINAGE POUR VEHICULE REMORQUE**
[72] GERBRANDT, SCOTT, CA
[72] JAGOW, SCOT, CA
[71] BOURGAULT INDUSTRIES LTD., CA
[22] 2015-04-22
[41] 2016-10-22

---

[21] **2,889,192**
[13] A1
[51] **Int.Cl. G10D 13/02 (2006.01)**
[25] EN
[54] **FASTENER FREE MOUNTING SYSTEM FOR THE HITTING SURFACE OF WOODEN DRUMS**
[54] **MECANISME DE FIXATION SANS ATTACHE DESTINE A LA SURFACE FRAPPEE DE TAMBOURS EN BOIS**
[72] LEBLANC, BRYAN WILLIAM, CA
[71] LEBLANC, BRYAN WILLIAM, CA
[22] 2015-04-20
[41] 2016-10-20

---

[21] **2,889,593**
[13] A1
[51] **Int.Cl. F04D 29/02 (2006.01) F04D 7/04 (2006.01) F04D 29/24 (2006.01)**
[25] EN
[54] **COMPOSITE IMPELLER FOR A CENTRIFUGAL SLURRY PUMP**
[54] **HELICE EN COMPOSITE DESTINEE A UNE POMPE A BOUE CENTRIFUGE**
[72] MOON, SOON WON, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2015-04-22
[41] 2016-10-22

---

[21] **2,889,625**
[13] A1
[51] **Int.Cl. B01D 21/24 (2006.01)**
[25] EN
[54] **FEEDWELL SYSTEM**
[54] **SYSTEME DE PUITS D'ALIMENTATION**
[72] SPENCE, JONATHAN, CA
[72] BARA, BARRY, CA
[72] POUGATCH, KONSTANTIN, CA
[72] KIEL, DARWIN EDWARD, CA
[72] HILDERMAN, TREVOR LLOYD, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2015-04-22
[41] 2016-10-22

---

[21] **2,891,240**
[13] A1
[51] **Int.Cl. B22C 1/02 (2006.01) B22C 9/02 (2006.01)**
[25] EN
[54] **FOUNDRY SAND**
[54] **SABLE DE FONDERIE**
[72] THIEL, GERARD, US
[72] RAVI, SAIRAM, US
[71] ILUKA RESOURCES LIMITED, AU
[71] UNIVERSITY OF NORTHERN IOWA RESEARCH FOUNDATION, US
[22] 2015-05-12
[41] 2016-10-20
[30] US (62/149,761) 2015-04-20

---

[21] **2,892,451**
[13] A1
[51] **Int.Cl. B62D 33/023 (2006.01) B60P 1/28 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **APPARATUS FOR COLLECTION OF DEBRIS ESCAPING AROUND A VEHICLE TAILGATE**
[54] **APPAREIL DE COLLECTE DE DEBRIS S'ECHAPPANT AUTOUR D'UNE PORTE DE HAYON D'UN VEHICULE**
[72] GOLDSTEIN, KEVIN, US
[72] CASSESE, JOSEPH D., US
[71] GOLDSTEIN, KEVIN, US
[71] CASSESE, JOSEPH D., US
[22] 2015-05-25
[41] 2016-10-16
[30] US (14/688,681) 2015-04-16

[21] **2,893,321**
[13] A1
[51] **Int.Cl. A61K 31/216 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **CALEBIN A FOR HEPATIC STEATOSIS**
[54] **CALEBINE A DESTINEE A LA STEATOSE HEPATIQUE**
[72] NAGABHUSHANAM, KALYANAM, US
[72] MAJEED, ANJU, US
[72] MAJEED, MUHAMMED, US
[71] NAGABHUSHANAM, KALYANAM, US
[71] MAJEED, ANJU, US
[71] MAJEED, MUHAMMED, US
[22] 2015-06-01
[41] 2016-10-19
[30] US (14/690,438) 2015-04-19

---

[21] **2,911,794**
[13] A1
[51] **Int.Cl. G06F 17/40 (2006.01) G06Q 30/02 (2012.01) G07C 1/00 (2006.01) G08B 13/06 (2006.01) G08B 13/22 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR WIRELESSLY COLLECTING DATA CORRESPONDING TO A SECURITY DEVICE**
[54] **APPAREIL, SYSTEME ET METHODE DE COLLECTE SANS FIL DE DONNEES CORRESPONDANT A UN DISPOSITIF DE SECURITE**
[72] MARSZALEK, CHRISTOPHER, US
[72] LIFF, DALE RUSSELL, US
[72] STROM, STEPHEN MICHAEL, US
[72] JOHNSON, BILL, US
[72] BERLAND, KERRY, US
[72] KMIECIK, MARK, US
[71] SENNCO SOLUTIONS, INC., US
[22] 2015-11-12
[41] 2016-10-17
[30] US (14/689,727) 2015-04-17
[30] US (14/689,660) 2015-04-17
[30] US (14/853,666) 2015-09-15

---

[21] **2,912,599**
[13] A1
[51] **Int.Cl. A61K 36/07 (2006.01) A61P 27/02 (2006.01) C12N 1/14 (2006.01) C12P 1/02 (2006.01)**
[25] EN
[54] **CORDYCEPS CICADAE MYCELIUM ACTIVE SUBSTANCES, PREPARATION METHOD, PHARMACEUTICAL COMPOSITION AND APPLICATION THEREOF**
[54] **SUBSTANCES ACTIVES DE CORDYCEPS CICADAE MYCELIUM, METHODE DE PREPARATION, COMPOSITION PHARMACEUTIQUE ET APPLICATION ASSOCIEE**
[72] LIN, PEI-CHENG, TW
[72] CHANG, HAN-HSIN, TW
[72] CHEN, CHIN-CHU, TW
[72] YEH, SHU-HSING, TW
[72] LEE, LI-YA, TW
[72] HSU, JUI-HSIA, TW
[71] GRAPE KING BIO LTD., TW
[22] 2015-11-19
[41] 2016-10-22
[30] TW (104112814) 2015-04-22

---

[21] **2,912,891**
[13] A1
[51] **Int.Cl. G08B 13/22 (2006.01) G08B 13/06 (2006.01) G08B 17/02 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND/OR METHOD FOR MONITORING A DEVICE WITHIN A ZONE**
[54] **APPAREILLAGE, SYSTEME ET METHODE DE SURVEILLANCE D'UN APPAREIL A L'INTERIEUR D'UNE ZONE**
[72] MARSZALEK, CHRISTOPHER, US
[72] LIFF, DALE RUSSELL, US
[72] STROM, STEPHEN MICHAEL, US
[72] JOHNSON, BILL, US
[72] BERLAND, KERRY, US
[72] KMIECIK, MARK, US
[72] HORVATH, DANIEL, US
[72] REYNOLDS, ANDY, US
[72] REGAN, REBECCA, US
[71] SENNCO SOLUTIONS, INC., US
[22] 2015-11-24
[41] 2016-10-17
[30] US (14/689,660) 2015-04-17
[30] US (14/689,727) 2015-04-17
[30] US (14/853,510) 2015-09-14

---

[21] **2,918,156**
[13] A1
[51] **Int.Cl. G01S 7/539 (2006.01) B64C 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING SHIM GEOMETRIES**
[54] **METHODE ET APPAREIL DE REPERAGE DE LA GEOMETRIE DE CALES**
[72] BLOM, ADRIANA WILLEMPJE, US
[71] THE BOEING COMPANY, US
[22] 2016-01-19
[41] 2016-10-21
[30] US (14/691984) 2015-04-21

---

[21] **2,918,414**
[13] A1
[51] **Int.Cl. B65D 81/34 (2006.01)**
[25] EN
[54] **RETORTABLE SELF-HEATING FOOD CONTAINER WITH AIR ACCESS STRUCTURE**
[54] **CONTENANT AUTOCHAUFFANT STERILISABLE EN AUTOCLAVE DOTE D'UNE STRUCTURE D'ACCES D'AIR**
[72] HUFFER, SCOTT WILLIAM, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2016-01-21
[41] 2016-10-17
[30] US (14/689,118) 2015-04-17

---

[21] **2,919,100**
[13] A1
[51] **Int.Cl. H04W 4/14 (2009.01) H04W 4/16 (2009.01) H04W 80/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONIZED TWO-WAY COMMUNICATIONS BETWEEN MOBILE DEVICES AND A WEBSITE PLATFORM**
[54] **SYSTEME ET METHODE DE SYNCHRONISATION DE COMMUNICATIONS BIDIRECTIONNELLES ENTRE DES APPAREILS MOBILES ET UNE PLATEFORME DE SITE WEB**
[72] GRUNDY, RYAN, CA
[71] ATOMIC55 INTERNET TECHNOLOGIES INC., CA
[22] 2016-01-26
[41] 2016-10-17
[30] US (62/148,787) 2015-04-17

---

[21] **2,921,093**
[13] A1
[51] **Int.Cl. B42D 15/02 (2006.01) F21K 9/00 (2016.01) F21V 33/00 (2006.01)**
[25] EN
[54] **POP-UP GREETING CARDS**
[54] **CARTE DE VOEUX ANIMEE**
[72] SHLONSKY, LYNNE, US
[72] MAYER, DAVID, US
[72] HIGGINS, SEAN, US
[72] SEADLER, TOBY, US
[72] EKLUND, SARAH, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2016-02-18
[41] 2016-10-21
[30] US (14/692,358) 2015-04-21

---

[21] **2,921,097**
[13] A1
[51] **Int.Cl. H01Q 1/42 (2006.01) B64C 3/00 (2006.01) H01Q 1/27 (2006.01) H01Q 1/28 (2006.01) H01Q 1/40 (2006.01) H01Q 9/04 (2006.01)**
[25] EN
[54] **CONFORMAL COMPOSITE ANTENNA ASSEMBLY**
[54] **DISPOSITIF D'ANTENNE COMPOSITE CONFORME**
[72] LAVIN, RONALD O., US
[72] MCCARTHY, DENNIS K., US
[72] TYRRELL, STACEY A., US
[72] KUBE, COURTNEY B., US
[71] THE BOEING COMPANY, US
[22] 2016-02-17
[41] 2016-10-20
[30] US (14/691,147) 2015-04-20

---

[21] **2,922,317**
[13] A1
[51] **Int.Cl. B23Q 3/00 (2006.01)**
[25] EN
[54] **PIN CLAMP WITH MULTI-THICKNESS CLAMPING FEATURE**
[54] **ETRIER A ERGOT DOTE D'UNE FONCTIONNALITE DE SERRAGE MULTI EPAISSEUR**
[72] MCINTOSH, BRUCE D., US
[72] NICHOLSON, PAUL J., US
[71] PHD, INC., US
[22] 2016-03-01
[41] 2016-10-17
[30] US (62/149319) 2015-04-17
[30] US (14/858645) 2015-09-18

---

[21] **2,922,448**
[13] A1
[51] **Int.Cl. A23P 30/00 (2016.01) A23P 30/20 (2016.01)**
[25] EN
[54] **DEVICE AND METHOD FOR FORMING FOOD PRODUCTS**
[54] **DISPOSITIF ET PROCEDE DE FORMATION DE PRODUITS ALIMENTAIRES**
[72] BAECHTLE, MANFRED, DE
[72] CRET, CLAUDIU, DE
[72] TEUFEL, DANIEL, DE
[71] ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG, DE
[22] 2016-03-03
[41] 2016-10-16
[30] EP (15 163 850.9) 2015-04-16

---

[21] **2,923,508**
[13] A1
[51] **Int.Cl. G01J 3/02 (2006.01) G01N 21/31 (2006.01)**
[25] EN
[54] **SPECTROMETER CALIBRATION METHOD AND REFERENCE MATERIAL**
[54] **METHODE D'ETALONNAGE DE SPECTROMETRE ET MATERIEL DE REFERENCE**
[72] LAMMERANT, LUC, BE
[71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
[22] 2016-03-10
[41] 2016-10-16
[30] EP (15163879.8) 2015-04-16

---

[21] **2,923,538**
[13] A1
[51] **Int.Cl. B67B 7/14 (2006.01) B67B 7/16 (2006.01)**
[25] EN
[54] **A BOTTLE AND JAR LID OPENER**
[54] **UN OUVRE-BOUTEILLE ET UN OUVRE-BOCAL**
[72] CARDINAL, CLAUDE HENRI, CA
[71] CARDINAL, CLAUDE HENRI, CA
[22] 2016-03-11
[41] 2016-10-18
[30] GB (1506596.4) 2015-04-18

---

[21] **2,923,565**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **GROUPING OF ENTITIES FOR DELIVERY OF TANGIBLE ASSETS**
[54] **GROUPEMENT D'ENTITES DE DISTRIBUTION D'ACTIFS TANGIBLES**
[72] THIRUNAVUKKARASU, JEISOBERS, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2016-03-09
[41] 2016-10-22
[30] IN (1639/MUM/2015) 2015-04-22

---

[21] **2,924,959**
[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01) A61B 17/00 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **INTERLOCK ASSEMBLY FOR REPLACEABLE LOADING UNITS**
[54] **ENSEMBLE DE VERROUILLAGE DE MODULES DE CHARGEMENT REMPLACABLES**
[72] PENNA, CHRISTOPHER, US
[72] BETTUCHI, MICHAEL, US
[71] COVIDIEN LP, US
[22] 2016-03-24
[41] 2016-10-22
[30] US (62/150,913) 2015-04-22
[30] US (15/074,045) 2016-03-18

---

[21] **2,924,970**
[13] A1
[51] **Int.Cl. B61D 7/24 (2006.01) B61D 7/18 (2006.01)**
[25] EN
[54] **RAILROAD HOPPER CAR DOOR OPERATING MECHANISM**
[54] **MECANISME DE FONCTIONNEMENT DE PORTE DE WAGON-TREMIE**
[72] GALVAN, GUADALUPE L., US
[72] GAYDOS, CHRISTOPHER C., US
[72] WHITE, STEVE R., US
[72] WENZEL, ERIC F., US
[71] POWERBRACE CORPORATION, US
[71] MINER ENTERPRISES, INC., US
[22] 2016-03-24
[41] 2016-10-21
[30] US (14/691924) 2015-04-21

[21] **2,925,042**
[13] A1
[51] **Int.Cl. B62M 3/08 (2006.01) B62M 6/50 (2010.01)**
[25] EN
[54] **BICYCLE PEDAL STRUCTURE CAPABLE OF TRIGGERING AUXILIARY POWER**
[54] **STRUCTURE DE PEDALE DE BICYCLETTE CAPABLE DE DECLENCHER UNE ALIMENTATION AUXILIAIRE**
[72] CHENG, HSIN-LIN, CN
[72] TENG, CHING-CHUNG, CN
[71] MOTIVE POWER INDUSTRY CO., LTD., CN
[22] 2016-03-24
[41] 2016-10-22
[30] TW (104112842) 2015-04-22

---

[21] **2,925,134**
[13] A1
[51] **Int.Cl. C09D 7/12 (2006.01) C09D 133/00 (2006.01)**
[25] EN
[54] **DECORATIVE COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT DECORATIF**
[72] PEREZ, HECTOR A., US
[71] BEHR PROCESS CORPORATION, US
[22] 2016-03-24
[41] 2016-10-21
[30] US (14/692,205) 2015-04-21

---

[21] **2,925,672**
[13] A1
[51] **Int.Cl. B29C 53/56 (2006.01) C08J 5/04 (2006.01) C08L 71/12 (2006.01)**
[25] EN
[54] **HYBRID METAL-COMPOSITE DRIVE SHAFT UNIT AND METHOD OF MANUFACTURING THE SAME**
[54] **MODULE D'ARBRE MOTEUR EN COMPOSITE ET METAL HYBRIDE ET METHODE DE FABRICATION ASSOCIEE**
[72] REMER, NIKLAS, DE
[72] BORTOLOTTO, LAURENT, DE
[72] JURGENS, MICHAEL, DE
[72] EHARD, STEFAN, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[22] 2016-03-31
[41] 2016-10-16
[30] EP (15400017.8) 2015-04-16

---

[21] **2,925,764**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) G01R 15/18 (2006.01) G01R 31/02 (2006.01) H01F 38/14 (2006.01) G01R 19/32 (2006.01)**
[25] EN
[54] **MULTIPLE COIL CONFIGURATION FOR FAULTED CIRCUIT INDICATOR**
[54] **CONFIGURATION DE PLUSIEURS BOBINES DESTINEE A UN INDICATEUR DE CIRCUIT DEFECTUEUX**
[72] DODDS, WILLIAM J., US
[72] KHOSHNOOD, BAHMAN, US
[72] MARTIN, DAVID, US
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
[22] 2016-04-01
[41] 2016-10-22
[30] US (62/150,878) 2015-04-22

---

[21] **2,925,988**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01) A01C 7/10 (2006.01) A01C 7/16 (2006.01)**
[25] EN
[54] **MULTIPLE SEED-TYPE PLANTING SYSTEM WITH SEED DELIVERY SPEED CONTROL**
[54] **SYSTEME DE PLANTATION DE TYPE MULTI SEMENCE A CONTROLE DE VITESSE DE DISTRIBUTION DE SEMENCES**
[72] WENDTE, KEITH W., US
[72] WELLER, MONTE GENE, US
[72] ADAMS, BRIAN T., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-05
[41] 2016-10-20
[30] US (14/691,007) 2015-04-20

---

[21] **2,926,080**
[13] A1
[51] **Int.Cl. B63B 35/71 (2006.01)**
[25] EN
[54] **KAYAK HAVING RECONFIGURABLE CENTER STAGING**
[54] **KAYAK COMPORTANT UNE PLATEFORME CENTRALE RECONFIGURABLE**
[72] NUTZ, HANS ERIC, US
[71] CONFLUENCE OUTDOOR, LLC, US
[22] 2016-04-05
[41] 2016-10-17
[30] US (14/689,839) 2015-04-17

---

[21] **2,926,083**
[13] A1
[51] **Int.Cl. A47C 4/42 (2006.01)**
[25] EN
[54] **ELEVATED KAYAK SEAT**
[54] **SIEGE DE KAYAK SURELEVE**
[72] NUTZ, HANS ERIC, US
[72] WARD, LEE PATRICK, US
[71] CONFLUENCE OUTDOOR, LLC, US
[22] 2016-04-05
[41] 2016-10-17
[30] US (14/689,824) 2015-04-17

[21] **2,926,129**
[13] A1
[51] **Int.Cl. C08L 33/14 (2006.01) C08J 3/03 (2006.01) C08J 5/20 (2006.01) C08L 101/02 (2006.01) C09D 5/02 (2006.01) C09D 133/14 (2006.01) C09D 201/02 (2006.01)**
[25] EN
[54] **CO2 ABATING LATEX COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT AU LATEX REDUISANT LE CO2**
[72] CONNER, DAVID, US
[72] DOMBROWSKI, GARY W., US
[72] MAURICE, ALVIN M., US
[71] ROHM AND HAAS COMPANY, US
[22] 2016-04-05
[41] 2016-10-21
[30] US (62/150,557) 2015-04-21

---

[21] **2,926,130**
[13] A1
[51] **Int.Cl. C08L 33/14 (2006.01) C08J 3/03 (2006.01) C08J 5/20 (2006.01) C08K 5/17 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01) C09D 133/14 (2006.01)**
[25] EN
[54] **CO2 ABATING LATEX COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT AU LATEX REDUISANT LE CO2**
[72] CONNER, DAVID, US
[72] DOMBROWSKI, GARY W., US
[72] MAURICE, ALVIN M., US
[71] ROHM AND HAAS COMPANY, US
[22] 2016-04-05
[41] 2016-10-21
[30] US (62/150,548) 2015-04-21

---

[21] **2,926,278**
[13] A1
[51] **Int.Cl. C04B 28/00 (2006.01) B28C 5/40 (2006.01) C01B 33/24 (2006.01) C04B 14/38 (2006.01) F16L 59/00 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE CALCIUM SILICATE INSULATION**
[54] **ISOLANT HAUTE TEMPERATURE AU SILICATE DE CALCIUM**
[72] KULPRATHIPANJA, AMES, US
[72] DOLIN, RICK LEE, US
[72] CAMP, NOEL, US
[71] JOHNS MANVILLE, US
[22] 2016-04-06
[41] 2016-10-16
[30] US (14/688,304) 2015-04-16

---

[21] **2,926,399**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/02 (2006.01) F01D 5/16 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE ROTOR MISTUNING**
[54] **DESYNCHRONISATION DE ROTOR DE TURBINE A GAZ**
[72] FIELDING, BRUCE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-06
[41] 2016-10-20
[30] US (14/690,800) 2015-04-20

---

[21] **2,926,402**
[13] A1
[51] **Int.Cl. F23R 3/04 (2006.01) F23R 3/42 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE COMBUSTOR**
[54] **COMBUSTOR DE MOTEUR DE TURBINE A GAZ**
[72] LEBEL, LARRY, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-06
[41] 2016-10-17
[30] US (14/689,495) 2015-04-17

---

[21] **2,926,410**
[13] A1
[51] **Int.Cl. A62C 13/76 (2006.01)**
[25] EN
[54] **PYROTECHNIC VALVE**
[54] **SOUPAPE PYROTECHNIQUE**
[72] SMITH, PAUL D., GB
[72] DUNSTER, ROBERT G., GB
[71] KIDDE GRAVINER LIMITED, GB
[22] 2016-04-06
[41] 2016-10-17
[30] GB (1506552.7) 2015-04-17

---

[21] **2,926,449**
[13] A1
[51] **Int.Cl. F02C 7/047 (2006.01) F01D 25/02 (2006.01) F01D 25/10 (2006.01)**
[25] EN
[54] **DE-ICING SPLITTER LIP FOR AXIAL TURBOMACHINE COMPRESSOR**
[54] **LEVRE DE DIVISEUR DE DEGIVRAGE POUR COMPRESSEUR DE TURBO AXIAL**
[72] BOUILLON, DAVID, BE
[72] HERBAUT, GHISLAIN, BE
[71] TECHSPACE AERO S.A., BE
[22] 2016-04-07
[41] 2016-10-20
[30] BE (2015/5255) 2015-04-20

---

[21] **2,926,661**
[13] A1
[51] **Int.Cl. H05K 5/02 (2006.01) A45F 5/00 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **MOUNT FOR PORTABLE DEVICE**
[54] **DISPOSITIF D'INSTALLATION D'APPAREIL PORTABLE**
[72] CHIANG, HUAI SHUN, TW
[71] AEVOE INTERNATIONAL LTD., VG
[22] 2016-04-11
[41] 2016-10-22
[30] US (62/151,204) 2015-04-22
[30] US (14/740,024) 2015-06-15

---

[21] **2,926,850**
[13] A1
[51] **Int.Cl. F22B 21/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GAS INITIATED NATURAL CIRCULATION VERTICAL HEAT RECOVERY STEAM GENERATOR**
[54] **METHODE ET SYSTEME DE GENERATEUR DE VAPEUR A RECUPERATION DE CHALEUR A CIRCULATION VERTICALE NATURELLE AMORCEE AU GAZ**
[72] SHENOY, SURESH K., US
[72] TERDALKAR, RAHUL JAYANT, US
[72] BAUVER, WESLEY PAUL, II, US
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2016-04-11
[41] 2016-10-22
[30] US (14/693,137) 2015-04-22

[21] **2,926,858**
[13] A1
[51] **Int.Cl. H04R 1/10 (2006.01) H04R 3/00 (2006.01)**
[25] EN
[54] **A DEVICE-ADAPTABLE AUDIO HEADSET**
[54] **UN CASQUE D'ECOUTE ADAPTABLE A UN APPAREIL**
[72] POULSEN, JENS KRISTIAN, CA
[71] BLACKBERRY LIMITED, CA
[22] 2016-04-12
[41] 2016-10-17
[30] US (14/689153) 2015-04-17

---

[21] **2,926,865**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/14 (2006.01) F02C 7/24 (2006.01) F04D 29/66 (2006.01)**
[25] EN
[54] **NOISE REDUCTION USING IGV FLOW EJECTIONS**
[54] **REDUCTION DU BRUIT AU MOYEN D'EJECTIONS DE FLUX D'IGV**
[72] YU, HONG, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-12
[41] 2016-10-21
[30] US (14/691,688) 2015-04-21

---

[21] **2,926,891**
[13] A1
[51] **Int.Cl. A61K 36/899 (2006.01) A23L 33/105 (2016.01) A23L 33/15 (2016.01) A61P 3/02 (2006.01) A61P 25/02 (2006.01)**
[25] EN
[54] **ELYMUS AS A VITAMIN B12 SOURCE**
[54] **ELYME COMME SOURCE DE VITAMINE B12**
[72] PANDALIS, GEORGIOS, DE
[71] PANDALIS, GEORGIOS, DE
[22] 2016-04-12
[41] 2016-10-16
[30] EP (15 001 119.5) 2015-04-16

---

[21] **2,926,916**
[13] A1
[51] **Int.Cl. F22B 1/18 (2006.01)**
[25] EN
[54] **COLLAR SUPPORTED PRESSURE PARTS FOR HEAT RECOVERY STEAM GENERATORS**
[54] **PIECES DE PRESSION SUPPORTEES PAR UN COLLIER DESTINEES A DES GENERATEURS DE VAPEUR A RECUPERATION DE CHALEUR**
[72] DANG, VAN, US
[72] BAUVER, WESLEY, US
[72] MAGEE, JEFFREY, US
[72] MOORE, ROBERT, US
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2016-04-12
[41] 2016-10-17
[30] US (14/689,539) 2015-04-17

---

[21] **2,926,954**
[13] A1
[51] **Int.Cl. H04M 3/436 (2006.01) G10L 17/26 (2013.01) G08B 7/00 (2006.01)**
[25] EN
[54] **INCOMING CALL NOTIFICATION CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE DE NOTIFICATION D'APPEL ENTRANT**
[72] SUGIMOTO, HIRONOBU, JP
[72] HOTTA, NORIHISA, JP
[72] FUKUSHIMA, TORU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-04-13
[41] 2016-10-16
[30] JP (2015-084400) 2015-04-16

---

[21] **2,926,991**
[13] A1
[51] **Int.Cl. H01L 23/538 (2006.01) H01L 21/98 (2006.01) H01L 23/18 (2006.01)**
[25] EN
[54] **INTEGRATED CIRCUIT STACK INCLUDING A PATTERNED ARRAY OF ELECTRICALLY CONDUCTIVE PILLARS**
[54] **EMPILEMENT DE CIRCUITS INTEGRES COMPORTANT UN RESEAU A MOTIF DE PILIERS CONDUCTEURS ELECTRIQUES**
[72] VOGT, ERIC E., US
[72] DOUGAL, GREGOR D., US
[72] TUCKER, JAMES L., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-04-12
[41] 2016-10-21
[30] US (14/692,154) 2015-04-21

---

[21] **2,927,025**
[13] A1
[51] **Int.Cl. F15B 15/14 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **HYDRAULIC ACTUATOR AND METHOD OF PRODUCING THE SAME**
[54] **ACTIONNEUR HYDRAULIQUE ET PROCEDE DE FABRICATION ASSOCIE**
[72] SCHMIDT, ROBERT KYLE, GB
[72] HILLIARD, MATTHEW, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2016-04-12
[41] 2016-10-16
[30] EP (15163803.8) 2015-04-16

---

[21] **2,927,051**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 49/04 (2006.01)**
[25] EN
[54] **LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] TAYLOR, COLIN JEFFREY, GB
[72] GOULD, JAMES ADRIAN, GB
[72] SHORTHOUSE, ANDREW DAVID, GB
[71] LOWE & FLETCHER LIMITED, GB
[22] 2016-04-14
[41] 2016-10-22
[30] US (14/693617) 2015-04-22

[21] **2,927,147**
[13] A1
[51] **Int.Cl. B02C 4/30 (2006.01)**
[25] EN
[54] **CRUSHING ROLL FOR A CRUSHER**
[54] **ROULEAU DE BROYAGE DE BROYEUR**
[72] PETACK, BURKHARD, DE
[72] SCHMIDT, MARKO, DE
[72] EBENHAN, KARSTEN, DE
[72] NEUFELDT, PATRICK, DE
[71] TAKRAF GMBH, DE
[22] 2016-04-14
[41] 2016-10-17
[30] DE (10 2015 206 957.5) 2015-04-17

---

[21] **2,927,165**
[13] A1
[51] **Int.Cl. H03M 13/29 (2006.01) G01S 19/01 (2010.01) H03M 13/11 (2006.01) H03M 13/27 (2006.01)**
[25] EN
[54] **CODING AND DECODING METHODS WITH DIFFERENTIATED PROTECTION**
[54] **METHODES DE CODAGE ET DE DECODAGE A PROTECTION DIFFERENCIEE**
[72] RAIMONDI, MATHIEU, FR
[72] GADAT, BENJAMIN, FR
[72] AL BITAR, HANAA, FR
[71] THALES, FR
[22] 2016-04-14
[41] 2016-10-17
[30] FR (1500806) 2015-04-17

---

[21] **2,927,174**
[13] A1
[51] **Int.Cl. B62D 55/08 (2006.01) B62D 55/24 (2006.01)**
[25] EN
[54] **ADJUSTABLE PIVOT PIN MODULE FOR ENDLESS TRACK SYSTEM**
[54] **MODULE DE TIGE DE PIVOT AJUSTABLE DESTINE A UN MECANISME A CHENILLE**
[72] BOUTIN, KEVEN, CA
[72] AUGUSTIN, GABRIEL, CA
[72] DUBUC, NICOLAS, CA
[72] FRECHETTE, STEVE, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2016-04-18
[41] 2016-10-17
[30] US (62/149,049) 2015-04-17

---

[21] **2,927,181**
[13] A1
[51] **Int.Cl. A61K 36/539 (2006.01) A61K 31/475 (2006.01) A61K 31/522 (2006.01) A61K 36/74 (2006.01) A61P 3/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **SCUTELLARIA FOR IMPROVING COMPOSITIONS FOR ENERGY, FOCUS, AND THERMOGENESIS**
[54] **SCUTELLAIRE SERVANT A AMELIORER LES COMPOSITIONS DESTINEES A L'ENERGIE, LA CONCENTRATION ET LA THERMOGENESE**
[72] BASHIR, RAZA, CA
[72] WISSENT, CRAIG, CA
[72] CLARKE, EMILY, CA
[72] VAN DER JAGT, TORI, CA
[71] NORTHERN INNOVATIONS HOLDING CORP., CA
[22] 2016-04-15
[41] 2016-10-22
[30] US (62/151,118) 2015-04-22

---

[21] **2,927,194**
[13] A1
[51] **Int.Cl. C04B 41/87 (2006.01) C04B 35/50 (2006.01) F01D 5/28 (2006.01) F01D 9/02 (2006.01) F01D 11/12 (2006.01)**
[25] EN
[54] **VARIABLE COATING POROSITY TO INFLUENCE SHROUD AND ROTOR DURABILITY**
[54] **POROSITE DE REVETEMENT VARIABLE EN VUE D'INFLUENCER LA DURABILITE DU CARENAGE ET DU ROTOR**
[72] BALDIGA, JONATHAN DAVID, US
[72] STAPLETON, DAVID SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-04-14
[41] 2016-10-17
[30] US (14/689,354) 2015-04-17

---

[21] **2,927,201**
[13] A1
[51] **Int.Cl. G01P 5/165 (2006.01) B64D 43/00 (2006.01) G01K 13/02 (2006.01)**
[25] EN
[54] **AIR DATA SYSTEM**
[54] **SYSTEME DE DONNEES AERIENNES**
[72] CHONG, PETER M., US
[72] LIFFRIG, RONALD F., US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2016-04-13
[41] 2016-10-17
[30] US (14/689,966) 2015-04-17

---

[21] **2,927,255**
[13] A1
[51] **Int.Cl. H02J 3/24 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVED STABILITY OF POWER SYSTEMS**
[54] **SYSTEMES ET METHODES D'AMELIORATION DE LA STABILITE DES SYSTEMES D'ALIMENTATION**
[72] BAONE, CHAITANYA ASHOK, US
[72] ACHARYA, NARESH, US
[72] CHAUDHURI, NILANJAN RAY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-04-14
[41] 2016-10-22
[30] US (14/693,590) 2015-04-22

---

[21] **2,927,264**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01)**
[25] EN
[54] **SHROUD ASSEMBLY AND SHROUD FOR GAS TURBINE ENGINE**
[54] **DISPOSITIF DE CARENAGE ET CARENAGE DE TURBINE A GAZ**
[72] HEITMAN, BRYCE LORING, US
[72] RADWANSKI, MICHAEL TODD, US
[72] SENILE, DARRELL GLENN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-04-14
[41] 2016-10-20
[30] US (14/690,544) 2015-04-20

[21] **2,927,268**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 25/28 (2006.01)**
[25] EN
[54] **METHODS FOR POSITIONING NEIGHBORING NOZZLES OF A GAS TURBINE ENGINE**
[54] **METHODES DE POSITIONNEMENT DE BUSES VOISINES D'UN MOTEUR DE TURBINE A GAZ**
[72] HEITMAN, BRYCE LORING, US
[72] MURPHY, STEVEN JAMES, US
[72] SENILE, DARRELL GLENN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-04-14
[41] 2016-10-22
[30] US (14/692,818) 2015-04-22

---

[21] **2,927,269**
[13] A1
[51] **Int.Cl. F41H 11/02 (2006.01) F41H 13/00 (2006.01)**
[25] EN
[54] **MULTIPLE TURRET DIRCM SYSTEM AND RELATED METHOD OF OPERATION**
[54] **SYSTEME DIRCM DE TOURELLE MULTIPLE ET METHODE DE FONCTIONNEMENT ASSOCIEE**
[72] USAI, ANDREA, IT
[72] MAZZOLI, RAFFAELLA, IT
[72] MAZZI, GIORGIO, IT
[72] ALBERTONI, ALESSANDRO, IT
[72] IDEO, LUIGI, IT
[72] TAFUTO, ANTONIO, IT
[72] CIUFFA, PATRIZIO, IT
[71] ELETTRONICA S.P.A., IT
[22] 2016-04-18
[41] 2016-10-17
[30] EP (15425030.2) 2015-04-17

---

[21] **2,927,275**
[13] A1
[51] **Int.Cl. H02M 1/32 (2007.01) G05D 23/19 (2006.01) H01L 23/34 (2006.01)**
[25] EN
[54] **IMPROVING LIFE OF A SEMICONDUCTOR BY REDUCING TEMPERATURE CHANGES THEREIN VIA REACTIVE POWER**
[54] **AMELIORATION DE LA DUREE UTILE D'UN SEMICONDUCTEUR PAR LA REDUCTION DES CHANGEMENTS DE TEMPERATURE INTERNE AU MOYEN D'ALIMENTATION REACTIVE**
[72] WAGONER, ROBERT GREGORY, US
[72] SMITH, DAVID, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2016-04-14
[41] 2016-10-22
[30] US (14/692,836) 2015-04-22

---

[21] **2,927,280**
[13] A1
[51] **Int.Cl. B01D 39/02 (2006.01)**
[25] EN
[54] **FILTRATION MEDIA FIBER STRUCTURE AND METHOD OF MAKING SAME**
[54] **STRUCTURE DE FIBRE DE SUPPORT DE FILTRATION ET PROCEDE DE FABRICATION ASSOCIEE**
[72] KWOK, KUI-CHIU, US
[72] VATINE, AL, US
[72] BEIER, SCOTT B., US
[72] POSPISAL, GARY, US
[71] PRODUCTS UNLIMITED, INC., US
[71] LMS TECHNOLOGIES, INC., US
[22] 2016-04-15
[41] 2016-10-17
[30] US (14/689,503) 2015-04-17

---

[21] **2,927,283**
[13] A1
[51] **Int.Cl. B28D 1/22 (2006.01) E04C 1/00 (2006.01)**
[25] EN
[54] **BLOCK SPLITTER ASSEMBLY AND METHOD OF PRODUCING WALL BLOCKS**
[54] **MECANISME DIVISEUR DE BLOC ET METHODE DE PRODUCTION DE BLOCS MURAUX**
[72] LACROIX, DAVID M., US
[72] LUNDELL, ROBERT JOHN, US
[72] MACDONALD, ROBERT A., US
[71] KEYSTONE RETAINING WALL SYSTEMS LLC, US
[22] 2016-04-14
[41] 2016-10-20
[30] US (62/149981) 2015-04-20

---

[21] **2,927,296**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/12 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE FOR MODIFICATION OF LEFT ATRIAL APPENDAGE AND RELATED SYSTEMS AND METHODS**
[54] **DISPOSITIF MEDICAL DE MODIFICATION D'APPENDICE ATRIAL GAUCHE, ET SYSTEMES ET METHODES ASSOCIES**
[72] DAVIS, CLARK C., US
[72] MARTIN, JOHN ALEXANDER, US
[72] MILES, SCOTT D., US
[72] EDMISTON, DARYL R., US
[71] COHEREX MEDICAL, INC., US
[22] 2016-04-14
[41] 2016-10-16
[30] US (62/148,317) 2015-04-16
[30] US (15/094,254) 2016-04-08

[21] **2,927,331**
[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01) G10L 17/14 (2013.01) G10L 17/22 (2013.01) G10L 15/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRANSCRIPT PROCESSING**
[54] **SYSTEMES ET METHODES DE TRAITEMENT DE TRANSCRIPTION**
[72] AVORE, CHRISTOPHER, US
[72] MCNEIL, JOSEPH, US
[72] ECKELS, CHRISTIAN, US
[71] NASDAQ, INC., US
[22] 2016-04-15
[41] 2016-10-16
[30] US (62/148,669) 2015-04-16
[30] US (15/096,492) 2016-04-12

---

[21] **2,927,338**
[13] A1
[51] **Int.Cl. G01N 33/564 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **DIAGNOSTIC TESTING FOR IMMUNOLOGIC FOOD SENSITIVITY**
[54] **TEST DIAGNOSTIC DE SENSIBILITE ALIMENTAIRE IMMUNOLOGIQUE**
[72] FINE, KENNETH DAVIN, US
[71] FINE, KENNETH DAVIN, US
[22] 2016-04-15
[41] 2016-10-17
[30] US (62/149,136) 2015-04-17
[30] US (15/098,365) 2016-04-14

---

[21] **2,927,339**
[13] A1
[51] **Int.Cl. G01N 33/564 (2006.01) G01N 1/34 (2006.01)**
[25] EN
[54] **DIAGNOSTIC TESTING FOR IMMUNOLOGIC FOOD SENSITIVITY IN ANIMALS**
[54] **TEST DIAGNOSTIC DE SENSIBILITE ALIMENTAIRE IMMUNOLOGIQUE CHEZ LES ANIMAUX**
[72] FINE, KENNETH DAVIN, US
[71] FINE, KENNETH DAVIN, US
[22] 2016-04-15
[41] 2016-10-17
[30] US (62/149,076) 2015-04-17
[30] US (15/098,380) 2016-04-14

---

[21] **2,927,345**
[13] A1
[51] **Int.Cl. C02F 1/30 (2006.01) A61L 2/10 (2006.01) A61L 9/20 (2006.01) C02F 1/32 (2006.01)**
[25] EN
[54] **RADIATION SOURCE MODULE AND FLUID TREATMENT SYSTEM**
[54] **MODULE SOURCE DE RAYONNEMENT ET DISPOSITIF DE TRAITEMENT DE LIQUIDE**
[72] GRATTON, RICHARD DAVID, CA
[72] WEI, GUANG KUAN, CA
[72] FROM, WESLEY DANIEL, CA
[71] TROJAN TECHNOLOGIES, CA
[22] 2016-04-15
[41] 2016-10-16
[30] US (62/178,651) 2015-04-16

---

[21] **2,927,375**
[13] A1
[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/43 (2006.01) E21B 10/56 (2006.01) E21B 10/60 (2006.01)**
[25] EN
[54] **WELLBORE DRILL BIT HAVING SHEAR CUTTERS AND GOUGING CUTTERS**
[54] **TREPAN COMPORTANT DES OUTILS DE COUPE DE CISAILLEMENT ET DES OUTILS DE COUPE DE GOUGE**
[72] MARLEY, RYAN J.C., CA
[72] HERMAN, JOHN JAMES, CA
[72] BEATON, TIMOTHY P., CA
[71] SHEAR BITS, LTD., CA
[22] 2016-04-20
[41] 2016-10-21
[30] US (14/691,604) 2015-04-21

---

[21] **2,927,379**
[13] A1
[51] **Int.Cl. F24F 13/30 (2006.01) F24F 12/00 (2006.01)**
[25] EN
[54] **HEAT RECOVERY VENTILATOR AND ROTARY DAMPER ASSEMBLY**
[54] **ENSEMBLE DE VENTILATEUR RECUPERATEUR DE CHALEUR ET D'ATTENUATEUR ROTATIF**
[72] GRIMALDI, JOEL A., US
[72] FISCHER, ROBERT J., US
[71] METAL LOGIX DESIGN AND FABRICATION INC., US
[22] 2016-04-18
[41] 2016-10-21
[30] US (14/692,554) 2015-04-21

---

[21] **2,927,419**
[13] A1
[51] **Int.Cl. G08B 5/38 (2006.01) B64F 1/18 (2006.01)**
[25] EN
[54] **OBSTRUCTION LIGHTING SYSTEM CONFIGURED TO EMIT VISIBLE AND INFRARED LIGHT**
[54] **SYSTEME D'ECLAIRAGE A OBSTRUCTION CONFIGURE POUR EMETTRE DE LA LUMIERE VISIBLE ET DE LA LUMIERE INFRAROUGE**
[72] RICCA, STEVEN V., US
[72] RHOADES, LON E., US
[72] JACOBS, JEFFREY A., US
[72] MULA, RICHARD C., US
[72] HOCKENSMITH, BRIAN J., US
[72] FORHAN, MICHAEL A., US
[71] HUGHEY & PHILLIPS, LLC, US
[22] 2016-04-15
[41] 2016-10-16
[30] US (62/148,584) 2015-04-16
[30] US (15/099,668) 2016-04-15

---

[21] **2,927,422**
[13] A1
[51] **Int.Cl. A63F 3/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VOLATILITY SMOOTHING AND ODDS ENFORCEMENT THROUGH MODIFIED WAGER/DRAW GENERATION**
[54] **SYSTEME ET METHODE D'ATTENUATION DE LA VOLATILITE ET DE MISE EN OEUVRE DE POSSIBILITES AU MOYEN DE LA GENERATION DE PARI MODIFIE/TIRAGE**
[72] KOLL, AARON MICHAEL, US
[72] SIMPKINS, SARAH W., US
[72] HEATHCOTE, BRADFORD, US
[71] IGT GLOBAL SOLUTIONS CORPORATION, US
[22] 2016-04-15
[41] 2016-10-16
[30] US (62/148,444) 2015-04-16
[30] US (62/157,523) 2015-05-06

[21] **2,927,429**
[13] A1
[51] **Int.Cl. A61B 5/044 (2006.01) A61B 5/042 (2006.01) A61B 5/0432 (2006.01)**
[25] EN
[54] **VENTRICULAR ELECTRICAL ACTIVITY INDICATOR**
[54] **INDICATEUR D'ACTIVITE ELECTRIQUE D'UN VEHICULE**
[72] YELLIN, TAMIR AVRAHAM, IS
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-04-19
[41] 2016-10-22
[30] US (14/693,042) 2015-04-22

[21] **2,927,468**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 20/40 (2012.01) G06Q 50/30 (2012.01) G07F 13/00 (2006.01)**
[25] EN
[54] **PROCESSING A FUELING TRANSACTION BASED ON ENTRY OF AN AUTHENTICATOR AT A FUELING PUMP**
[54] **TRAITEMENT DE TRANSACTION DE REMPLISSAGE DE RESERVOIR FONDE SUR L'ENTREE D'UN IDENTIFIANT A LA POMPE**
[72] BETANCOURT, ERNEST, US
[71] EPONA, LLC, US
[22] 2016-04-19
[41] 2016-10-20
[30] US (14/690,681) 2015-04-20

[21] **2,927,485**
[13] A1
[51] **Int.Cl. F01P 5/02 (2006.01) E21B 7/00 (2006.01) F01P 7/04 (2006.01) F02B 77/13 (2006.01) F04D 29/66 (2006.01)**
[25] EN
[54] **AN ENGINE COOLING SYSTEM HAVING A LOW SPEED COOLING PACKAGE FAN**
[54] **UN SYSTEME DE REFROIDISSEMENT DE MOTEUR COMPORTANT UN VENTILATEUR DE GARNITURE DE REFROIDISSEMENT BASSE VITESSE**
[72] SHUE, CHRISTOPHER GLEN, US
[72] WHITCOMB, TIMOTHY JON, US
[72] DOWNING, BENJAMIN KENNETH, US
[71] VERMEER MANUFACTURING COMPANY, US
[22] 2016-04-15
[41] 2016-10-17
[30] US (62/149,147) 2015-04-17

[21] **2,927,486**
[13] A1
[51] **Int.Cl. B61L 23/34 (2006.01) B61L 15/00 (2006.01) B61L 23/18 (2006.01)**
[25] EN
[54] **ANTI-COLLISION DEVICE AND SYSTEM FOR USE WITH A RAILCAR**
[54] **DISPOSITIF ANTICOLLISION ET SYSTEME DESTINE A UN WAGON**
[72] ROBERTS, JOHN, US
[72] BENJAMIN, TIM, US
[72] BARTEK, PETER M., US
[71] RAILSERVE, INC., US
[22] 2016-04-21
[41] 2016-10-21
[30] US (62/150,682) 2015-04-21

[21] **2,927,487**
[13] A1
[51] **Int.Cl. F41B 5/20 (2006.01)**
[25] EN
[54] **VIBRATION ABSORBER**
[54] **DISPOSITIF D'ABSORPTION DE VIBRATION**
[72] HOULE, GASTON, CA
[71] PLACEMENTS GASTON HOULE INC., CA
[22] 2016-04-21
[41] 2016-10-22
[30] US (15/134,530) 2016-04-21
[30] US (62/151,062) 2015-04-22

[21] **2,927,497**
[13] A1
[51] **Int.Cl. E21B 33/129 (2006.01) E21B 23/06 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **TENSION-SET TIEBACK PACKER**
[54] **GARNITURE DE FIXATION**
[72] HANSON, ANDREW J., CA
[72] HILHORST, BRIAN E., CA
[72] MACTAVISH, JAMES A.C., CA
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2016-04-20
[41] 2016-10-22
[30] US (14/693,076) 2015-04-22

[21] **2,927,548**
[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **POOL SKIMMER STRAINER DEVICE**
[54] **DISPOSITIF D'ECUMOIRE DE PISCINE**
[72] MOFFATT, CHERYLYN ANN, CA
[71] MOFFATT, CHERYLYN ANN, CA
[22] 2016-04-21
[41] 2016-10-21
[30] US (62/150,656) 2015-04-21

[21] **2,927,584**
[13] A1
[51] **Int.Cl. C10M 171/06 (2006.01)**
[25] EN
[54] **LUBRICANT COMPOSITION, AND PREPARATION METHOD AND USE THEREOF**
[54] **COMPOSITION DE LUBRIFIANT ET METHODE DE PREPARATION ET D'UTILISATION ASSOCIEE**
[72] ZHANG, XIAOHONG, CN
[72] CAI, CHUANLUN, CN
[72] LAI, JINMEI, CN
[72] QIAO, JINLIANG, CN
[72] SONG, ZHIHAI, CN
[72] QI, GUICUN, CN
[72] LI, BINGHAI, CN
[72] WANG, XIANG, CN
[72] GAO, JIANMING, CN
[72] ZHANG, HONGBIN, CN
[72] JIANG, HAIBIN, CN
[72] HE, GU, CN
[72] RU, YUE, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[22] 2016-04-19
[41] 2016-10-20
[30] CN (201510189203.4) 2015-04-20

---

[21] **2,927,596**
[13] A1
[51] **Int.Cl. F16H 1/10 (2006.01) E21B 4/00 (2006.01) F16H 49/00 (2006.01)**
[25] EN
[54] **HARMONIC GEAR DRIVE**
[54] **TRANSMISSION HARMONIQUE**
[72] SHAHIPASSAND, SIAMAK, LU
[72] GORRARA, ANDREW, LU
[72] STENGEL, OLA, LU
[71] NABORS LUX FINANCE 2 SARL, LU
[22] 2016-04-18
[41] 2016-10-20
[30] US (62/150,101) 2015-04-20

---

[21] **2,927,601**
[13] A1
[51] **Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01) F21V 15/01 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **OUTER CASING FOR A RECESSED LIGHTING FIXTURE**
[54] **ENVELOPPE EXTERIEURE D'UN APPAREIL D'ECLAIRAGE ENCASTRE**
[72] DANESH, MICHAEL D., US
[71] DANESH, MICHAEL D., US
[22] 2016-04-20
[41] 2016-10-22
[30] US (62/151,308) 2015-04-22

---

[21] **2,927,602**
[13] A1
[51] **Int.Cl. F01D 25/24 (2006.01) B64D 45/02 (2006.01) F01D 21/14 (2006.01) H02H 3/22 (2006.01)**
[25] EN
[54] **VOLTAGE DISCHARGE CHANNELLING ASSEMBLY FOR A GAS TURBINE ENGINE**
[54] **ASSEMBLAGE DE CANALISATION DE DECHARGE DE TENSION DESTINE A UNE TURBINE A GAZ**
[72] OLVER, BRYAN WILLIAM, CA
[72] SIVAVARMAN, SURESH, CA
[72] DUKE, BRANT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-18
[41] 2016-10-20
[30] US (14/690,736) 2015-04-20

---

[21] **2,927,698**
[13] A1
[51] **Int.Cl. H01H 71/08 (2006.01) H01R 13/193 (2006.01)**
[25] EN
[54] **CONNECTOR ASSEMBLIES FOR PANEL BOARD NEUTRAL BARS AND CIRCUIT BREAKERS INCLUDING SAME**
[54] **ENSEMBLES DE CONNECTEURS DE BARRES NEUTRES DE PANNEAU ET DISJONCTEURS COMPORTANT LESDITS ENSEMBLES**
[72] WATFORD, RUSSELL THOMAS, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2016-04-20
[41] 2016-10-22
[30] US (62/150,917) 2015-04-22
[30] US (14/801,887) 2015-07-17

---

[21] **2,927,745**
[13] A1
[51] **Int.Cl. E04C 2/52 (2006.01) E04C 2/00 (2006.01) E06B 3/00 (2006.01) F21S 11/00 (2006.01)**
[25] EN
[54] **WALL LIGHT**
[54] **LUMIERE MURALE**
[72] GLANCY, BRIAN, CA
[72] VAIL, TAYLOR, US
[72] MORRIS, GABRIEL, CA
[71] KINGSPAN INSULATED PANELS, INC., US
[22] 2016-04-20
[41] 2016-10-21
[30] US (62/150,506) 2015-04-21
[30] US (15/131,475) 2016-04-18

---

[21] **2,927,787**
[13] A1
[51] **Int.Cl. B65D 25/28 (2006.01)**
[25] EN
[54] **CONTAINER WITH FEATURE TO BLOCK FORK TINE OPENINGS**
[54] **CONTENANT COMPORTANT UNE FONCTIONNALITE DE BLOCAGE D'OUVERTURES DE POINTES DE FOURCHE**
[72] BALAZS, DONALD J., US
[72] GREIVELDINGER, LINK JAY, US
[72] BUSS, SCOTT J., US
[71] ORBIS CORPORATION, US
[22] 2016-04-19
[41] 2016-10-20
[30] US (62/149,857) 2015-04-20
[30] US (15/095,460) 2016-04-11

---

[21] **2,928,064**
[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01) B62D 11/00 (2006.01) F16G 1/00 (2006.01) F16G 5/00 (2006.01) G01J 5/00 (2006.01)**
[25] EN
[54] **MONITORING THE CONDITION OF DRIVE BELTS IN BELT DRIVEN MACHINES**
[54] **SURVEILLANCE DE L'ETAT DES COURROIES D'ENTRAINEMENT DANS LES MACHINES ENTRAINEES PAR COURROIE**
[72] CAMPBELL, JORDEN, US
[71] RAZORBACK TECHNOLOGY LLC, US
[22] 2016-04-21
[41] 2016-10-21
[30] US (14/692594) 2015-04-21

[21] **2,935,916**
[13] A1
[51] **Int.Cl. A61K 38/01 (2006.01) A61K 31/718 (2006.01) A61K 31/722 (2006.01) A61K 33/06 (2006.01) A61K 35/20 (2006.01) A61K 36/48 (2006.01) A61K 36/899 (2006.01) A61L 15/44 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **POST-PROCEDURE SKIN CARE SYSTEMS, COMPOSITIONS, AND METHODS OF USE THEREOF**
[54] **SYSTEMES DE SOIN DE PEAU POSTOPERATOIRE, COMPOSITIONS ET METHODES D'UTILISATION ASSOCIEES**
[72] OBAGI, ZEIN E., US
[72] WOODIN, FREDERICK W., JR., US
[71] ZO SKIN HEALTH, INC., US
[22] 2016-07-12
[41] 2016-10-21
[30] US (14/811,264) 2015-07-28

---

[21] **2,939,395**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR INVOKING A SEARCH FROM A TEXT MESSAGE**
[54] **METHODE ET DISPOSITIF SERVANT A INVOQUER UNE RECHERCHE A PARTIR D'UN MESSAGE TEXTE**
[72] BROWN, RICHARD S., CA
[71] BROWN, RICHARD S., CA
[22] 2016-08-15
[41] 2016-10-17

---

[21] **2,939,578**
[13] A1
[51] **Int.Cl. A44B 99/00 (2010.01) A44B 6/00 (2006.01)**
[25] EN
[54] **CLIP WITH PIN FOR ATTACHING TO FABRIC**
[54] **PINCE DOTEE D'UNE TIGE A FIXER A UN TISSU**
[72] AMIN, SAUDIA, CA
[71] AMIN, SAUDIA, CA
[22] 2016-08-16
[41] 2016-10-19

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,889,887**
[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01) A61B 17/88 (2006.01) A61F 2/42 (2006.01)**
[25] EN
[54] **INBONE TALAR DOME WITH EXPANDABLE FLANGES**
[54] **DOME DE TALON INTEGRE A L'OS COMPORTANT DES BRIDES EXTENSIBLES**
[72] NACHTRAB, DEAN, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-04-30
[86] 2015-04-17 (PCT/US2015/026349)
[87] (2889887)

---

[21] **2,897,224**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A24B 15/00 (2006.01)**
[25] EN
[54] **TOP REFILLABLE ELECTRONIC CIGARETTES**
[54] **CIGARETTES ELECTRONIQUES REMPLISSABLES PAR L'EMBOUT**
[72] ZHU, XIAOCHUN, CN
[71] ZHU, XIAOCHUN, CN
[85] 2015-07-15
[86] 2015-06-19 (PCT/CN2015/081979)
[87] (2897224)
[30] CN (2015202409291) 2015-04-21

---

[21] **2,905,925**
[13] A1
[51] **Int.Cl. F21K 9/238 (2016.01) F21V 29/74 (2015.01) F21K 9/69 (2016.01)**
[25] EN
[54] **TWO-SIDED LED LAMP STRUCTURE**
[54] **STRUCTURE DE LAMPE A DEL A DEUX COTES**
[72] ZHOU, NANQING, CN
[72] WU, RONGKUI, CN
[71] MAINHOUSE (XIAMEN) ELECTRONICS CO., LTD., CN
[85] 2015-09-23
[86] 2015-04-16 (PCT/CN2015/076753)
[87] (2905925)

---

[21] **2,913,636**
[13] A1
[51] **Int.Cl. A61C 13/103 (2006.01) A61C 8/00 (2006.01) A61C 13/10 (2006.01)**
[25] EN
[54] **DENTAL ATTACHMENT ASSEMBLY CAP AND METHOD OF USE**
[54] **CAPUCHON D'ENSEMBLE DE FIXATION DENTAIRE ET METHODE D'UTILISATION**
[72] ALLEN, RICHARD ROBERT, US
[72] GERVAIS, CHRISTOPHER MICHAEL, US
[71] ZEST IP HOLDINGS LLC, US
[85] 2015-11-30
[86] 2015-06-05 (PCT/US2015/034561)
[87] (2913636)
[30] US (14/298,818) 2014-06-06

---

[21] **2,927,997**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **GAP-BASED DATA TRANSMISSION MANAGEMENT FOR AT BIT MEASUREMENT TOOL**
[54] **GESTION DE TRANSMISSION DE DONNEES BASEE SUR DES INTERVALLES POUR OUTIL DE MESURE AU NIVEAU DU TREPAN**
[72] WANG, TSILI, US
[72] TCHAKAROV, BORIS, US
[72] GUO, LIANHE, US
[72] CARTER, BRUCE, US
[71] WELL RESOLUTIONS TECHNOLOGY, US
[85] 2016-04-14
[86] 2014-10-17 (PCT/US2014/061234)
[87] (WO2015/058142)
[30] US (14/056,626) 2013-10-17
[30] US (61/946,882) 2014-03-02

---

[21] **2,928,255**
[13] A1
[51] **Int.Cl. F16B 1/02 (2006.01)**
[25] EN
[54] **CONNECTION STRUCTURE FOR WOODWARE PART**
[54] **STRUCTURE DE RACCORDEMENT POUR ARTICLE EN BOIS**
[72] TIAN, SHENGJUN, CN
[71] TIAN, SHENGJUN, CN
[85] 2016-04-21
[86] 2014-09-18 (PCT/CN2014/000851)
[87] (WO2015/039407)
[30] CN (201320619002.X) 2013-09-23

---

[21] **2,929,633**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **A SYSTEM, METHOD, COMPUTER PROGRAM AND DATA SIGNAL FOR THE REGISTRATION, MONITORING AND CONTROL OF MACHINES AND DEVICES**
[54] **SYSTEME, PROCEDE, PROGRAMME INFORMATIQUE ET SIGNAL DE DONNEES PERMETTANT L'ENREGISTREMENT, LA SURVEILLANCE ET LA COMMANDE DE MACHINES ET DE DISPOSITIFS**
[72] STORR, JAMES ROBERT, AU
[71] C2 SYSTEMS LIMITED, CN
[85] 2016-05-04
[86] 2013-11-12 (PCT/AU2013/001303)
[87] (WO2014/071465)
[30] AU (2012904989) 2012-11-12
[30] AU (2013204965) 2013-04-12

[21] **2,933,627**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/157 (2006.01)**
[25] EN
[54] **INTEGRATORS FOR SENSOR APPLICATIONS**
[54] **INTEGRATEURS POUR DES APPLICATIONS DE CAPTEUR**
[72] CHEN, JUN, US
[72] GOFMAN, IGOR, US
[72] WU, MU, US
[72] DIONISIO, CHRISTOPHER, US
[71] ISENSE ACQUISITION, LLC, US
[85] 2016-06-13
[86] 2013-12-23 (PCT/US2013/077466)
[87] (WO2014/100810)
[30] US (61/745,178) 2012-12-21
[30] US (13/787,502) 2013-03-06

---

[21] **2,940,268**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **PROSTHETIC MONOLEAFLET VALVE AND DELIVERY DEVICE**
[54] **PROTHESE VALVULAIRE UNICUSPIDE ET DISPOSITIF DE MISE EN PLACE**
[72] SCORSIN, MARCIO, BR
[72] PASQUINO, ENRICO, CH
[72] CASALEGNO, SERGIO, IT
[71] EPYGON, FR
[85] 2016-08-19
[86] 2015-03-09 (PCT/EP2015/054861)
[87] (WO2015/135883)
[30] EP (14305354.4) 2014-03-11

---

[21] **2,940,671**
[13] A1
[51] **Int.Cl. A61K 35/17 (2015.01) C12N 5/0783 (2010.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C07K 14/705 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **TREATMENT OF CANCER USING ANTI-CD19 CHIMERIC ANTIGEN RECEPTOR**
[54] **TRAITEMENT DU CANCER A L'AIDE DU RECEPTEUR ANTIGENIQUE CHIMERIQUE ANTI-CD19**
[72] BYRD, JOHN, US
[72] DUBOVSKY, JASON, US
[72] FRAIETTA, JOSEPH, US
[72] GILL, SAAR, US
[72] GLASS, DAVID, US
[72] JOHNSON, AMY, US
[72] JUNE, CARL H., US
[72] KENDERIAN, SAAD, US
[72] MANNICK, JOAN, US
[72] MAUS, MARCELA, US
[72] MURPHY, LEON, US
[72] MUTHUSAMY, NATARAJAN, US
[72] PORTER, DAVID L., US
[72] RUELLA, MARCO, US
[72] SELLERS, WILLIAM RAJ, US
[72] WASIK, MARIUSZ, US
[72] BROGDON, JENNIFER, US
[71] NOVARTIS AG, CH
[85] 2016-08-25
[86] 2015-04-07 (PCT/US2015/024671)
[87] (WO2015/157252)
[30] US (61/976,396) 2014-04-07
[30] US (62/007,309) 2014-06-03
[30] US (62/036,493) 2014-08-12
[30] US (62/076,238) 2014-11-06
[30] US (62/087,888) 2014-12-05
[30] US (62/097,278) 2014-12-29

---

[21] **2,941,332**
[13] A1
[51] **Int.Cl. C08G 77/46 (2006.01)**
[25] EN
[54] **ETHOXYLATE PREPARATION USING HIGHLY ACTIVE DOUBLE METAL CYANIDE CATALYSTS**
[54] **FABRICATION D'ETHOXYLATES A L'AIDE DE CATALYSEURS A BASE DE CYANURE BIMETALLIQUE SUPERACTIFS**
[72] FIEDEL, OLGA, DE
[72] SCHUBERT, FRANK, DE
[72] FIEDEL, MICHAEL, DE
[72] KNOTT, WILFRIED, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2016-08-31
[86] 2015-04-28 (PCT/EP2015/059124)
[87] (WO2015/176921)
[30] DE (10 2014 209 408.9) 2014-05-19

---

[21] **2,941,398**
[13] A1
[51] **Int.Cl. A61F 2/90 (2013.01) A61F 2/24 (2006.01)**
[25] EN
[54] **TRANSCATHETER MITRAL VALVE STENT FRAMES**
[54] **CADRES TRANSCATHETER D'ENDOPROTHESE DE VALVULE MITRALE**
[72] DALE, THEODORE P., US
[72] PARA, ANDREA N., US
[72] SATAM, GAURAV C., US
[72] DIEDERING, JASON S., US
[72] BENSON, THOMAS M., US
[72] KUMAR, SARAVANA, US
[71] ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC., US
[85] 2016-08-31
[86] 2015-03-19 (PCT/US2015/021367)
[87] (WO2015/148241)
[30] US (61/970,443) 2014-03-26

[21] **2,941,418**
[13] A1
[51] **Int.Cl. A61F 2/08 (2006.01) A61B 17/11 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **ABSORBABLE TISSUE RECONSTRUCTION DEVICE, IN PARTICULAR FOR TISSUES SUCH AS LIGAMENTS**
[54] **DISPOSITIF ABSORBABLE DE RECONSTRUCTION TISSULAIRE UTILISABLE, NOTAMMENT, EN VUE DE LA RECONSTRUCTION DE TISSUS TELS QUE LES LIGAMENTS**
[72] SAMBUSSETI, ANTONIO, IT
[71] SAMBUSSETI, ANTONIO, IT
[85] 2016-09-01
[86] 2015-03-11 (PCT/EP2015/055045)
[87] (WO2015/135975)
[30] IT (MI2014A000383) 2014-03-11

---

[21] **2,942,371**
[13] A1
[51] **Int.Cl. C02F 1/02 (2006.01) C02F 1/461 (2006.01)**
[25] EN
[54] **FLUID PROCESSING SYSTEM WITH A HEATING ELEMENT AND RELATED METHOD**
[54] **SYSTEME DE TRAITEMENT DE FLUIDE A ELEMENT CHAUFFANT, ET PROCEDE ASSOCIE**
[72] TREMBLY, JASON PATRICK, US
[71] OHIO UNIVERSITY, US
[85] 2016-09-09
[86] 2015-03-23 (PCT/US2015/021961)
[87] (WO2015/148356)
[30] US (61/969,547) 2014-03-24

---

[21] **2,942,430**
[13] A1
[51] **Int.Cl. C10B 53/02 (2006.01) B01J 3/00 (2006.01) B09B 3/00 (2006.01) C01B 17/96 (2006.01) C02F 1/00 (2006.01) C02F 1/02 (2006.01) C02F 1/26 (2006.01)**
[25] EN
[54] **A SALT SEPARATOR AND A METHOD FOR PRODUCING A METHANE-CONTAINING GAS MIXTURE FROM BIOMASS BY USING A SALT SEPARATOR**
[54] **SEPARATEUR DE SELS ET PROCEDE DE PRODUCTION D'UN MELANGE GAZEUX CONTENANT DU METHANE A PARTIR DE BIOMASSE EN UTILISANT UN SEPARATEUR DE SELS**
[72] DE BONI, ERICH, CH
[72] REIMER, JOACHIM, CH
[72] PENG, GAEL, CH
[72] ZOHRER, HEMMA, AT
[72] VOGEL, FREDERIC, CH
[71] PAUL SCHERRER INSTITUT, CH
[85] 2016-09-12
[86] 2015-03-02 (PCT/EP2015/054313)
[87] (WO2015/135785)
[30] EP (14159871.4) 2014-03-14

---

[21] **2,942,851**
[13] A1
[51] **Int.Cl. B01D 15/20 (2006.01) G01N 30/36 (2006.01) G01N 30/54 (2006.01) B01D 15/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE EQUILIBRATION OF A PACKED CHROMATOGRAPHY COLUMN**
[54] **PROCEDE ET APPAREIL D'EQUILIBRAGE D'UNE COLONNE DE CHROMATOGRAPHIE A GARNISSAGE**
[72] RANA, SUNIL, GB
[72] JORDAN, STEVE, GB
[72] DAVIES, GEOFF, GB
[71] BIOTAGE AB, SE
[85] 2016-09-15
[86] 2015-03-20 (PCT/EP2015/055997)
[87] (WO2015/140326)
[30] SE (1450333-8) 2014-03-21

---

[21] **2,942,856**
[13] A1
[51] **Int.Cl. H02K 5/18 (2006.01) H02K 5/20 (2006.01) H02K 9/06 (2006.01) H02K 9/14 (2006.01)**
[25] EN
[54] **INDUCTION MOTOR**
[54] **MOTEUR A INDUCTION**
[72] LUISE, FABIO, IT
[72] PIERI, STEFANO, IT
[72] SCALABRIN, MAURIZIO, IT
[71] NIDEC ASI S.P.A., IT
[85] 2016-09-15
[86] 2015-03-19 (PCT/EP2015/055840)
[87] (WO2015/150100)
[30] EP (14163634.0) 2014-04-04

---

[21] **2,942,866**
[13] A1
[51] **Int.Cl. B41M 7/00 (2006.01) B41J 2/01 (2006.01)**
[25] EN
[54] **INKJET PRINTING OUTDOOR GRAPHICS**
[54] **IMPRESSION A JET D'ENCRE DE GRAPHISMES D'EXTERIEUR**
[72] STEERT, KOEN, BE
[71] AGFA GRAPHICS NV, BE
[85] 2016-09-15
[86] 2015-04-29 (PCT/EP2015/059283)
[87] (WO2015/169657)
[30] EP (14167141.2) 2014-05-06

---

[21] **2,942,877**
[13] A1
[51] **Int.Cl. A61K 31/675 (2006.01) A61K 31/427 (2006.01) A61K 31/513 (2006.01) A61K 31/635 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **UNIT DOSAGE FORM COMPRISING EMTRICITABINE, TENOFOVIR, DARUNAVIR AND RITONAVIR**
[54] **FORME PHARMACEUTIQUE UNITAIRE COMPRENANT DE L'EMTRICITABINE, DU TENOFOVIR, DU DARUNAVIR ET DU RITONAVIR**
[72] SHAHAR, NITZAN, IL
[72] HARONSKY, ELINA, IL
[72] HRAKOVSKY, JULIA, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD, IL
[85] 2016-09-15
[86] 2015-04-07 (PCT/IB2015/052493)
[87] (WO2015/155673)
[30] US (61/976,917) 2014-04-08
[30] US (62/119,520) 2015-02-23

[21] **2,942,898**
[13] A1
[51] **Int.Cl. H01M 8/0662 (2016.01) H01M 8/1246 (2016.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PREVENTING CHROMIUM CONTAMINATION OF SOLID OXIDE FUEL CELLS**
[54] **SYSTEMES ET PROCEDES POUR EMPECHER LA CONTAMINATION DE CHROME DE PILES A COMBUSTIBLE A OXYDE SOLIDE**
[72] HE, HONGPENG, CA
[72] WOOD, ANTHONY, CA
[71] VERSA POWER SYSTEMS LTD., US
[85] 2016-09-14
[86] 2015-03-17 (PCT/US2015/020872)
[87] (WO2015/142782)
[30] US (14/220,867) 2014-03-20

---

[21] **2,942,967**
[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) B33Y 10/00 (2015.01) B33Y 80/00 (2015.01)**
[25] EN
[54] **MONOLITHIC MULTI-MODULE ELECTRONICS CHASSIS WITH MULTI-PLANAR EMBEDDED FLUID COOLING CHANNELS**
[54] **CHASSIS MONOLITHIQUE D'EQUIPEMENT ELECTRONIQUE A MULTIPLES MODULES COMPORTANT DES CANAUX DE FLUIDE DE REFROIDISSEMENT INTEGRES MULTIPLANAIRES**
[72] BRANDT, DAVID B., US
[72] DODDS, ROBERT K., US
[72] CHU, DAVID W., US
[72] SCHAEFER, GREGORY P., US
[72] ALLEN, ALICIA G., US
[71] RAYTHEON COMPANY, US
[85] 2016-09-15
[86] 2015-04-15 (PCT/US2015/025908)
[87] (WO2015/160910)
[30] US (14/254,518) 2014-04-16

---

[21] **2,943,003**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **OVER-PATCH HAVING IMPROVED COMPATIBILITY AND A LONG ADHESION DURATION AND METHOD FOR PRODUCING SAID OVER-PATCH**
[54] **EMPLATRE DE RECOUVREMENT AYANT UNE COMPATIBILITE AMELIOREE ET UNE LONGUE DUREE D'ADHERENCE ET PROCEDE DE FABRICATION ASSOCIE**
[72] RITZDORF, GERHARD, DE
[72] HILLE, THOMAS, DE
[72] BOTZEM, PETRA, DE
[72] WAUER, GABRIEL, DE
[72] FUHRMANN, MARLENE, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2016-09-16
[86] 2015-03-16 (PCT/EP2015/000579)
[87] (WO2015/139830)
[30] EP (14160657.4) 2014-03-19

---

[21] **2,943,007**
[13] A1
[51] **Int.Cl. A61K 39/015 (2006.01) A61K 39/39 (2006.01) A61P 33/06 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NOVEL METHODS FOR INDUCING AN IMMUNE RESPONSE**
[54] **NOUVEAUX PROCEDES D'INDUCTION D'UNE REPONSE IMMUNITAIRE**
[72] BALLOU, WILLIAM RIPLEY, JR., BE
[72] DIDIERLAURENT, ARNAUD MICHEL, BE
[72] VAN DER MOST, ROBBERT GERRIT, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2016-09-16
[86] 2015-04-02 (PCT/EP2015/057424)
[87] (WO2015/150568)
[30] GB (1405921.6) 2014-04-02

---

[21] **2,943,012**
[13] A1
[51] **Int.Cl. A61L 15/28 (2006.01) A61F 13/53 (2006.01) A61L 15/22 (2006.01) A61L 15/48 (2006.01) A61L 15/60 (2006.01) A61L 26/00 (2006.01)**
[25] EN
[54] **WOUND DRESSING**
[54] **PANSEMENT**
[72] HARDY, CRAIG, GB
[72] HOGGARTH, ANDREW, GB
[72] WARDE, DAVID, GB
[71] MEDTRADE PRODUCTS LIMITED, GB
[85] 2016-09-16
[86] 2015-03-19 (PCT/GB2015/050815)
[87] (WO2015/140563)
[30] GB (1404954.8) 2014-03-19

---

[21] **2,943,013**
[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/4439 (2006.01) A61K 31/497 (2006.01) A61K 31/5377 (2006.01) A61K 31/541 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 413/14 (2006.01) C07D 417/06 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **PYRIDINE-2-AMIDES USEFUL AS CB2 AGONISTS**
[54] **PYRIDINE-2-AMIDES UTILES COMME AGONISTES DE CB2**
[72] GOBBI, LUCA, CH
[72] GRETHER, UWE, DE
[72] NETTEKOVEN, MATTHIAS, DE
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-09-16
[86] 2015-04-01 (PCT/EP2015/057151)
[87] (WO2015/150440)
[30] EP (14163555.7) 2014-04-04

[21] **2,943,016**
[13] A1
[51] **Int.Cl. B29C 43/06 (2006.01) B29C 43/22 (2006.01) B29C 43/46 (2006.01) B29C 43/48 (2006.01) B29C 47/00 (2006.01) E06B 3/263 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING AN INSULATING BAR**
[54] **PROCEDE SERVANT A FABRIQUER UNE ENTRETOISE D'ISOLATION**
[72] KROHMER, CHRISTOPH, DE
[72] STIEHL, LENA, DE
[71] ENSINGER GMBH, DE
[85] 2016-09-16
[86] 2015-03-18 (PCT/EP2015/055698)
[87] (WO2015/140217)
[30] DE (10 2014 103 729.4) 2014-03-19

---

[21] **2,943,025**
[13] A1
[51] **Int.Cl. D21C 11/00 (2006.01)**
[25] EN
[54] **A METHOD OF FEEDING A SEALING MEDIUM INTO A LIQUOR FILTER AND A LIQUOR FILTER**
[54] **PROCEDE D'ACHEMINEMENT DE MILIEU D'ETANCHEITE DANS UN FILTRE POUR LIQUEUR, ET FILTRE POUR LIQUEUR**
[72] HAMMARBERG, TOMMI, FI
[72] KOTTILA, MIKA, FI
[72] MANTSINEN, MATTI, FI
[72] SUUTARI, SIMO, FI
[71] ANDRITZ OY, FI
[85] 2016-09-16
[86] 2015-03-26 (PCT/FI2015/050207)
[87] (WO2015/144992)
[30] FI (20145286) 2014-03-27

---

[21] **2,943,074**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **JACKET FOR A FIBER OPTIC CABLE**
[54] **GAINE POUR CABLE A FIBRES OPTIQUES**
[72] BRINGUIER, ANNE GERMAINE, US
[72] WILLIAMSON, BRANDON ROBERT, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-09-16
[86] 2015-03-12 (PCT/US2015/020082)
[87] (WO2015/142604)
[30] US (61/954,774) 2014-03-18

---

[21] **2,943,076**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **JACKET FOR A FIBER OPTIC CABLE**
[54] **GAINE POUR CABLE A FIBRE OPTIQUE**
[72] BRINGUIER, ANNE GERMAINE, US
[72] MCALPINE, WARREN WELBORN, US
[72] WILLIAMSON, BRANDON ROBERT, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-09-16
[86] 2015-03-12 (PCT/US2015/020121)
[87] (WO2015/142608)
[30] US (61/954,831) 2014-03-18

---

[21] **2,943,084**
[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTIBODY COMPOSITIONS FOR TUMOR TREATMENT**
[54] **COMPOSITIONS D'ANTICORPS POUR LE TRAITEMENT DE TUMEURS**
[72] DAVIS, SAMUEL, US
[72] SMITH, ERIC, US
[72] VARGHESE, BINDU, US
[72] KIRSHNER, JESSICA R., US
[72] THURSTON, GAVIN, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-09-16
[86] 2015-03-18 (PCT/US2015/021322)
[87] (WO2015/143079)
[30] US (61/955,663) 2014-03-19
[30] US (61/981,641) 2014-04-18
[30] US (62/007,385) 2014-06-03
[30] US (62/033,460) 2014-08-05

---

[21] **2,943,085**
[13] A1
[51] **Int.Cl. A61K 31/23 (2006.01) A61K 31/231 (2006.01)**
[25] EN
[54] **SEMIOCHEMICAL COMPOSITIONS TO REDUCE SOCIAL CONFLICTS WITH CATS**
[54] **COMPOSITIONS SEMIOCHIMIQUES POUR REDUIRE LES CONFLITS SOCIAUX CHEZ LES CHATS**
[72] PAGEAT, PATRICK, FR
[71] INSTITUT DE RECHERCHE EN SEMIOCHIMIE ET ETHOLOGIE APPLIQUEE, FR
[85] 2016-09-16
[86] 2015-03-17 (PCT/IB2015/000633)
[87] (WO2015/140637)
[30] US (61/954785) 2014-03-18

[21] **2,943,087**
[13] A1
[51] **Int.Cl. G02B 6/02 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **FIBER OPTIC CABLE WITH LARGE-DIAMETER OPTICAL FIBERS**
[54] **CABLE A FIBRE OPTIQUE DOTE DE FIBRES OPTIQUES DE GRAND DIAMETRE**
[72] REGISTER, III, JAMES ARTHUR, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-09-16
[86] 2015-03-17 (PCT/US2015/020873)
[87] (WO2015/142783)
[30] US (61/955,419) 2014-03-19
[30] US (62/040,021) 2014-08-21

---

[21] **2,943,093**
[13] A1
[51] **Int.Cl. A61K 31/713 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **APTAMERS FOR TOPICAL DELIVERY**
[54] **APTAMERES POUR ADMINISTRATION TOPIQUE**
[72] DEMOCK, KELLIE MARIE, US
[72] DONAHUE, CHRISTINE PATRICIA, US
[72] HALE, ROBERT L., US
[72] LENN, JON, US
[72] NELSON, JENNIFER, US
[72] PENDERGRAST, P. SHANNON, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-09-16
[86] 2015-03-17 (PCT/IB2015/051964)
[87] (WO2015/140722)
[30] US (61/95[illegible]) 2014-03-17

---

[21] **2,943,157**
[13] A1
[51] **Int.Cl. B29C 63/04 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR POSITIONING A PLY OF MATERIAL OF A COMPOSITE COMPONENT ALONG AN ARCUATE SURFACE**
[54] **DISPOSITIF ET PROCEDE DE POSITIONNEMENT D'UN PLI DE MATERIAU D'UN CONSTITUANT COMPOSITE LE LONG D'UNE SURFACE ARQUEE**
[72] LABERGE LEBEL, LOUIS, CA
[72] DRAGUTESCU, MATEI, CA
[72] TRUDEAU, PAUL, CA
[72] NORMANDIN, GAETAN, CA
[72] RIFAY, MOUHCINE, CA
[71] BOMBARDIER INC., CA
[85] 2016-09-19
[86] 2015-03-18 (PCT/IB2015/051994)
[87] (WO2015/140738)
[30] US (61/955,292) 2014-03-19

---

[21] **2,943,158**
[13] A1
[51] **Int.Cl. A62C 31/22 (2006.01) A62C 27/00 (2006.01)**
[25] EN
[54] **PENETRATION DEVICE FOR USE IN FIRE-FIGHTING OPERATIONS, IN PARTICULAR IN THE CONTEXT OF AIRPORT RESCUE**
[54] **DISPOSITIF DE PENETRATION DESTINE A ETRE UTILISE DANS LES OPERATIONS DE LUTTE CONTRE LE FEU, EN PARTICULIER DANS LE CONTEXTE DU SAUVETAGE DANS LES AEROPORTS**
[72] SEMMLER, OLIVER, DE
[71] IVECO MAGIRUS AG, DE
[85] 2016-09-19
[86] 2015-03-27 (PCT/IB2015/052282)
[87] (WO2015/145398)
[30] EP (14162343.9) 2014-03-28

---

[21] **2,943,177**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 37/06 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS OF TREATING TRANSPLANT REJECTION USING A DOMAIN ANTIBODY DIRECTED AGAINST CD40L**
[54] **PROCEDES DE TRAITEMENT DU REJET D'UNE TRANSPLANTATION PAR UTILISATION D'UN ANTICORPS A DOMAINE UNIQUE DIRIGE CONTRE CD40L**
[72] SURI, ANISH, US
[72] NADLER, STEVEN G., US
[72] LARSEN, CHRISTIAN P., US
[72] ADAMS, ANDREW B., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-09-16
[86] 2015-03-19 (PCT/US2015/021551)
[87] (WO2015/143209)
[30] US (61/955,588) 2014-03-19

---

[21] **2,943,179**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 8/02 (2006.01) A61K 8/11 (2006.01) A61K 8/34 (2006.01) A61K 9/14 (2006.01) A61K 9/50 (2006.01) A61K 31/192 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING THE TOPICAL APPLICATION OF AN ACIDIC BENEFIT AGENT**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER L'APPLICATION TOPIQUE D'UN AGENT BENEFIQUE ACIDE**
[72] SUN, YING, US
[72] WU, JEFFREY M., US
[72] FASSIH, ALI, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2016-09-19
[86] 2015-03-10 (PCT/US2015/019588)
[87] (WO2015/153073)
[30] US (14/230,535) 2014-03-31

[21] **2,943,197**
[13] A1
[51] **Int.Cl. G09B 23/34 (2006.01) A61B 34/10 (2016.01)**
[25] EN
[54] **SIMULATED DISSECTIBLE TISSUE**
[54] **TISSU DISSECABLE SIMULE**
[72] FELSINGER, NATASHA, US
[72] BLACK, KATIE, US
[72] BRESLIN, TRACY, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2016-09-16
[86] 2015-03-26 (PCT/US2015/022774)
[87] (WO2015/148817)
[30] US (61/970,436) 2014-03-26

---

[21] **2,943,199**
[13] A1
[51] **Int.Cl. G09F 9/30 (2006.01) G09F 9/33 (2006.01)**
[25] EN
[54] **MOUNT WITH HIDDEN MAGNETICALLY ACTUATED POSITIONING**
[54] **SUPPORT AVEC POSITIONNEMENT CACHE A ACTIONNEMENT MAGNETIQUE**
[72] BRASHNYK, NEIL, US
[72] LOEWY, TODD, US
[72] SCHUETTKE, ERIC, US
[71] PLANAR SYSTEMS, INC., US
[85] 2016-09-19
[86] 2015-12-28 (PCT/US2015/067700)
[87] (WO2016/109439)
[30] US (62/097,539) 2014-12-29
[30] US (62/114,021) 2015-02-09

---

[21] **2,943,211**
[13] A1
[51] **Int.Cl. C07C 45/50 (2006.01)**
[25] EN
[54] **HYDROFORMYLATION PROCESS**
[54] **PROCEDE D'HYDROFORMYLATION**
[72] MILLER, GLENN A., US
[72] EISENSCHMID, THOMAS C., US
[72] BRAMMER, MICHAEL A., US
[72] BECKER, MICHAEL C., US
[72] WATSON, RICK B., US
[71] DOW TECHNOLOGY INVESTMENTS LLC, US
[85] 2016-09-19
[86] 2015-03-10 (PCT/US2015/019560)
[87] (WO2015/153070)
[30] US (61/972,628) 2014-03-31

---

[21] **2,943,214**
[13] A1
[51] **Int.Cl. A61K 8/42 (2006.01) A61Q 9/02 (2006.01) B26B 21/44 (2006.01)**
[25] EN
[54] **SKIN ENGAGING SHAVNG AID COMPRISING A THERMALLY RESILIENT SENSATE AND A TRPA1 RECEPTOR INHIBITOR**
[54] **DISPOSITIF D'AIDE AU RASAGE VENANT EN CONTACT AVEC LA PEAU COMPRENANT UN AGENT SENSORIEL THERMIQUEMENT RESILIENT ET UN INHIBITEUR DU RECEPTEUR TRPA1**
[72] WANG, XIANDONG, US
[72] BRADFORD, VALERIE JEAN, US
[72] HAUGHT, JOHN CHRISTIAN, US
[71] THE GILLETTE COMPANY LLC, US
[85] 2016-09-19
[86] 2015-03-20 (PCT/US2015/021771)
[87] (WO2015/148308)
[30] US (61/970,548) 2014-03-26

---

[21] **2,943,215**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/36 (2006.01) A61M 5/142 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **DISSOLVABLE MICRONEEDLES FOR SKIN TREATMENT**
[54] **MICRO-AIGUILLES DISSOLVABLES UTILISEES POUR LE TRAITEMENT DE LA PEAU**
[72] SCHWAB, JUSTIN J., US
[72] AUGARTEN, MICHAEL, US
[72] DOMINGUEZ, ZACHARY, US
[72] FRANKLIN, ETHAN, US
[72] KAYDA, EDWIN J., US
[72] METZNER, JASON, US
[71] ALLERGAN, INC., US
[85] 2016-09-16
[86] 2015-03-27 (PCT/US2015/023189)
[87] (WO2015/149031)
[30] US (61/972,165) 2014-03-28

---

[21] **2,943,218**
[13] A1
[51] **Int.Cl. B01D 27/14 (2006.01) B01D 35/02 (2006.01)**
[25] EN
[54] **DEBRIS DRAIN FILTER SYSTEM AND CARTRIDGE**
[54] **SYSTEME ET CARTOUCHE DE FILTRE D'EVACUATION DE DEBRIS**
[72] MORRIS, BRYANT ALAN, US
[71] CATERPILLAR INC., US
[85] 2016-09-19
[86] 2015-03-10 (PCT/US2015/019595)
[87] (WO2015/153076)
[30] US (14/242,666) 2014-04-01

---

[21] **2,943,223**
[13] A1
[51] **Int.Cl. A61C 19/04 (2006.01) A61B 5/00 (2006.01) A61B 5/11 (2006.01) A61C 19/045 (2006.01)**
[25] EN
[54] **METHODS FOR CHARACTERIZING IN VIVO OPERATIONS OF OBJECTS**
[54] **PROCEDES DE CARACTERISATION D'OPERATIONS IN VIVO D'OBJETS**
[72] HOKE, PHYLLIS D., US
[72] GRENDER, JULIE MYERS, US
[72] UNDERWOOD, JILL RENEE, US
[72] CARR, GREGORY JOHN, US
[72] KLUKOWSKA, MALGORZATA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-09-16
[86] 2015-04-09 (PCT/US2015/025016)
[87] (WO2015/157477)
[30] US (14/249,733) 2014-04-10

---

[21] **2,943,236**
[13] A1
[51] **Int.Cl. A61K 8/06 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/67 (2006.01) A61Q 19/00 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **FORMULATION FOR PERSONAL HYGIENE**
[54] **FORMULATION POUR L'HYGIENE PERSONNELLE**
[72] PANIN, GIORGIO, IT
[71] BIO.LO.GA. S.R.L., IT
[85] 2016-09-19
[86] 2015-03-20 (PCT/EP2015/055927)
[87] (WO2015/144583)
[30] IT (MI2014A000495) 2014-03-24

[21] **2,943,237**
[13] A1
[51] **Int.Cl. G06K 9/80 (2006.01) H04N 1/00 (2006.01)**
[25] EN
[54] **AUTOMATED SELECTIVE UPLOAD OF IMAGES**
[54] **TELEVERSEMENT SELECTIF AUTOMATISE D'IMAGES**
[72] SPAITH, JOHN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-19
[86] 2015-03-31 (PCT/US2015/023451)
[87] (WO2015/153529)
[30] US (14/244,489) 2014-04-03

---

[21] **2,943,239**
[13] A1
[51] **Int.Cl. B29C 44/12 (2006.01) B29C 44/38 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING OBJECTS HAVING A CORE AND AN OUTER SURFACE STRUCTURE**
[54] **PROCEDE ET APPAREIL POUR LA FORMATION D'OBJETS AYANT UN C□UR ET UNE STRUCTURE DE SURFACE EXTERNE**
[72] MULLININX, RICHARD B., US
[72] WHITEN, P. ALAN, US
[71] GREAT DANE LIMITED PARTNERSHIP, US
[85] 2016-09-19
[86] 2015-03-18 (PCT/US2015/021337)
[87] (WO2015/143087)
[30] US (14/220,045) 2014-03-19

---

[21] **2,943,244**
[13] A1
[51] **Int.Cl. B65D 75/58 (2006.01)**
[25] EN
[54] **EASY OPEN FLOW WRAPPERS**
[54] **EMBALLAGES TUBULAIRES A OUVERTURE FACILE**
[72] BOEKELOO, JEFFREY ALLEN, US
[72] SURYANARAYANAN, RAJESH, US
[72] STUFFLEBEAM, JASON L., US
[72] CIGALLIO, EDWARD J., US
[71] PRINTPACK ILLINOIS, INC., US
[85] 2016-09-19
[86] 2015-03-20 (PCT/US2015/021716)
[87] (WO2015/143299)
[30] US (61/955,972) 2014-03-20

---

[21] **2,943,253**
[13] A1
[51] **Int.Cl. B65D 3/06 (2006.01) B65D 3/20 (2006.01) B65D 3/28 (2006.01)**
[25] EN
[54] **VESSEL WITH FOLDED DAM**
[54] **RECIPIENT A BARRAGE PLIE**
[72] HERMAN, PETER, US
[72] D'AMATO, ROBERT J., US
[71] COMPLEAT LLC, US
[85] 2016-09-19
[86] 2015-03-28 (PCT/US2015/023219)
[87] (WO2015/149048)
[30] US (61/971,774) 2014-03-28

---

[21] **2,943,254**
[13] A1
[51] **Int.Cl. G01N 33/543 (2006.01) G01N 21/77 (2006.01) G01N 21/78 (2006.01)**
[25] EN
[54] **BIOASSAY SYSTEM AND METHOD FOR DETECTING ANALYTES IN BODY FLUIDS**
[54] **SYSTEME D'ESSAI BIOLOGIQUE ET PROCEDE DE DETECTION D'ANALYTES DANS DES FLUIDES CORPORELS**
[72] KERIMO, JOSEF, US
[72] ZENG, HANSONG, US
[72] SCHARLACK, RON, US
[72] BLANKENSTEIN, GERT, US
[71] INSTRUMENTATION LABORATORY COMPANY, US
[85] 2016-09-19
[86] 2015-03-20 (PCT/US2015/021651)
[87] (WO2015/148290)
[30] US (61/969,371) 2014-03-24

---

[21] **2,943,256**
[13] A1
[51] **Int.Cl. A61K 31/19 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **A COMPOSITION FOR USE IN THE TREATMENT OF INTERVERTEBRAL DISC-RELATED PAIN**
[54] **COMPOSITION A UTILISER DANS LE TRAITEMENT DE LA DOULEUR LIEE A UN DISQUE INTERVERTEBRAL**
[72] OLMARKER, KJELL, SE
[71] STAYBLE THERAPEUTICS AB, SE
[85] 2016-09-19
[86] 2015-03-20 (PCT/EP2015/055991)
[87] (WO2015/140320)
[30] SE (1450320-5) 2014-03-20

---

[21] **2,943,260**
[13] A1
[51] **Int.Cl. A61B 5/024 (2006.01) A61B 5/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **HEALTH RISK INDICATOR DETERMINATION**
[54] **DETERMINATION D'INDICATEUR DE RISQUE POUR LA SANTE**
[72] WISLOFF, ULRIK, NO
[72] GUTVIK, CHRISTIAN RAGNAR, NO
[71] BEATSTACK AS, NO
[85] 2016-09-19
[86] 2015-03-20 (PCT/EP2015/056025)
[87] (WO2015/140338)
[30] EP (14160936.2) 2014-03-20

---

[21] **2,943,265**
[13] A1
[51] **Int.Cl. B29C 44/12 (2006.01) E04B 1/80 (2006.01)**
[25] EN
[54] **PROCESS FOR ENCAPSULATING FRAGILE INSULATION MATERIALS WITHIN POLYISOCYANURATE**
[54] **PROCEDE D'ENCAPSULATION DE MATERIAUX D'ISOLATION FRAGILES DANS DU POLYISOCYANURATE**
[72] LETTS, JOHN B., US
[72] HUBBARD, MICHAEL J., US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
[85] 2016-09-19
[86] 2015-03-31 (PCT/US2015/023532)
[87] (WO2015/153568)
[30] US (61/972,737) 2014-03-31

---

[21] **2,943,282**
[13] A1
[51] **Int.Cl. A61B 17/11 (2006.01) A61F 2/07 (2013.01) A61F 2/06 (2013.01) A61F 2/90 (2013.01)**
[25] EN
[54] **ANASTOMOSIS DEVICES**
[54] **DISPOSITIFS D'ANASTOMOSE**
[72] TODD, DANIEL H., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2016-09-19
[86] 2015-05-01 (PCT/US2015/028717)
[87] (WO2015/168507)
[30] US (61/987,954) 2014-05-02
[30] US (14/700,480) 2015-04-30

[21] **2,943,290**
[13] A1
[51] **Int.Cl. B65D 77/20 (2006.01)**
[25] EN
[54] **THERMOFORMING SHEETS AND THERMOFORMED CONTAINERS PREPARED THEREFROM**
[54] **FEUILLES DE THERMOFORMAGE ET RECIPIENTS THERMOFORMES PREPARES A PARTIR DE CELLES-CI**
[72] SANDERS, DANIEL CLAYTON, US
[72] SHERRILL, AMY WHITEMAN, US
[72] ELLEITHY, RABEH H., US
[72] BOWEN, HAROLD STEPHEN, US
[72] KOMRO, RONALD W., US
[71] PRINTPACK ILLINOIS, INC., US
[85] 2016-09-19
[86] 2015-04-02 (PCT/US2015/024026)
[87] (WO2015/153854)
[30] US (61/974,995) 2014-04-03

---

[21] **2,943,306**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 36/07 (2006.01) A61P 3/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **OSTREOLYSIN, FUNCTIONALLY RELATED VARIANT THEREOF, EXTRACT COMPRISING OSTREOLYSIN AND USES THEREOF**
[54] **OSTREOLYSINE, SA VARIANTE APPARENTEE DE MANIERE FONCTIONNELLE, EXTRAIT COMPRENANT DE L'OSTREOLYSINE ET UTILISATIONS ASSOCIEES**
[72] SCHWARTZ, BETTY, IL
[72] YEHUDA-SHNAIDMAN, EINAV, IL
[72] NIMRI, LILI, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
[85] 2016-09-16
[86] 2015-03-18 (PCT/IL2015/050283)
[87] (WO2015/140798)
[30] US (61/955,338) 2014-03-19
[30] US (61/955,874) 2014-03-20
[30] US (62/082,308) 2014-11-20

---

[21] **2,943,322**
[13] A1
[51] **Int.Cl. A61L 27/50 (2006.01) A61L 27/18 (2006.01)**
[25] EN
[54] **BIODEGRADABLE POLYESTERAMIDE USED FOR THE TREATMENT OF ARTHRITIC DISORDERS**
[54] **POLYESTERAMIDE BIODEGRADABLE UTILISE POUR LE TRAITEMENT DE TROUBLES ARTHRITIQUES**
[72] THIES, JENS CHRISTOPH, NL
[72] SCHUMANN, DETLEF OLAF ALEXANDER, NL
[72] MIHOV, GEORGE, NL
[72] BERARD, JULIEN FRANCOIS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2016-09-20
[86] 2015-03-06 (PCT/EP2015/054785)
[87] (WO2015/154924)
[30] EP (14163862.7) 2014-04-08

---

[21] **2,943,323**
[13] A1
[51] **Int.Cl. C12P 5/02 (2006.01) C02F 11/04 (2006.01) C12M 1/00 (2006.01) C12P 3/00 (2006.01) C12Q 3/00 (2006.01)**
[25] EN
[54] **BIOGAS PROCESS WITH NUTRIENT RECOVERY**
[54] **PROCEDE DE PRODUCTION DE BIOGAZ AU MOYEN DE RECUPERATION DE SUBSTANCES NUTRITIVES**
[72] KETOLA, ARI, FI
[72] KOSKENNIEMI, KERTTU, FI
[72] LAHTINEN, MINNA, FI
[72] NUMMELA, JARKKO, FI
[72] VIROLAINEN, NINA, FI
[72] VIRKAJARVI, ILKKA, FI
[71] DUCTOR OY, FI
[85] 2016-09-20
[86] 2015-03-31 (PCT/IB2015/052379)
[87] (WO2015/151036)
[30] US (61/973,577) 2014-04-01

---

[21] **2,943,326**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 11/06 (2006.01) C07K 16/24 (2006.01) G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS OF SELECTIVELY TREATING ASTHMA USING IL-13 ANTAGONISTS**
[54] **METHODES DE TRAITEMENT SELECTIF DE L'ASTHME AU MOYEN D'ANTAGONISTES DE L'IL-13**
[72] DAMASK, AMY, US
[72] LEWITZKY, STEVEN, US
[72] ROTTE, MICHAEL ANDREAS, CH
[71] NOVARTIS AG, CH
[85] 2016-09-20
[86] 2015-04-08 (PCT/IB2015/052551)
[87] (WO2015/155710)
[30] US (61/978,604) 2014-04-11

---

[21] **2,943,329**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **CANCER TREATMENT WITH C-MET ANTAGONISTS AND CORRELATION OF THE LATTER WITH HGF EXPRESSION**
[54] **TRAITEMENT DU CANCER AVEC DES ANTAGONISTES DE C-MET ET CORRELATION DE CES DERNIERS AVEC L'EXPRESSION DE HGF**
[72] YU, WEI, US
[72] SHAMES, DAVID, US
[72] KOEPPEN, HARTMUT, US
[72] PHAN, SEE, US
[72] ROST, SANDRA, US
[71] GENENTECH, INC., US
[85] 2016-09-19
[86] 2015-03-24 (PCT/US2015/022282)
[87] (WO2015/148531)
[30] US (61/969,706) 2014-03-24
[30] US (61/985,316) 2014-04-28

[21] **2,943,355**
[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01) C07K 14/50 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **FGF21 RECEPTOR AGONISTS AND USES THEREOF**
[54] **AGONISTES DU RECEPTEUR FGF21 ET LEURS UTILISATIONS**
[72] YANCOPOULOS, GEORGE D., US
[72] MURPHY, ANDREW J., US
[72] GROMADA, JESPER, US
[72] BUCKLER, DAVID R., US
[72] KANG, KIHWA, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-09-20
[86] 2015-03-25 (PCT/US2015/022548)
[87] (WO2015/148708)
[30] US (61/970,002) 2014-03-25

---

[21] **2,943,357**
[13] A1
[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/071 (2010.01) C08G 65/30 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **METHODS OF PREPARING A POLOXAMER FOR USE IN CELL CULTURE MEDIUM**
[54] **PROCEDES DE PREPARATION D'UN POLOXAMERE A UTILISER DANS UN MILIEU DE CULTURE CELLULAIRE**
[72] VISSVESVARAN, GANESH PRASADH, US
[72] KISS, ROBERT DAVID, US
[72] MEIER, STEVEN J., US
[72] KWON, INCHAN, US
[72] CALHOUN, KARA, US
[72] WINCHESTER, KATE, US
[72] ADAMS, AMELIA, US
[72] GLENN, MARION, US
[72] KOENIG, STEFAN, US
[72] DEESE, ALAN, US
[71] GENENTECH, INC., US
[85] 2016-09-20
[86] 2015-03-25 (PCT/US2015/022592)
[87] (WO2015/148736)
[30] US (61/970,281) 2014-03-25

---

[21] **2,943,362**
[13] A1
[51] **Int.Cl. A61B 6/04 (2006.01)**
[25] EN
[54] **RADIOTHERAPY BOARD AND COUCH**
[54] **PLATEAU ET TABLE DE RADIOTHERAPIE**
[72] DE NEVE, WILFRIED, BE
[72] SPELEERS, BRUNO, BE
[72] BOUTE, BERT, BE
[72] VELDEMAN, LIV, BE
[71] UNIVERSITEIT GENT, BE
[85] 2016-09-20
[86] 2015-03-24 (PCT/EP2015/056176)
[87] (WO2015/144654)
[30] EP (14161326.5) 2014-03-24

---

[21] **2,943,368**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 9/50 (2006.01) A61K 31/506 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING THE TOPICAL APPLICATION OF A BASIC BENEFIT AGENT**
[54] **COMPOSITIONS ET METHODES POUR AMELIORER L'APPLICATION TOPIQUE D'UN AGENT BENEFIQUE BASIQUE**
[72] SUN, YING, US
[72] WU, JEFFREY M., US
[72] FASSIH, ALI, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2016-09-20
[86] 2015-03-10 (PCT/US2015/019589)
[87] (WO2015/153074)
[30] US (14/230,565) 2014-03-31

---

[21] **2,943,371**
[13] A1
[51] **Int.Cl. C04B 38/06 (2006.01) C04B 38/04 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A MACROPOROUS AND MESOPOROUS GEOPOLYMER, WITH CONTROLLED POROSITY**
[54] **PROCEDE DE PREPARATION D'UN GEOPOLYMERE MACROPOREUX ET MESOPOREUX, A POROSITE CONTROLEE**
[72] LAMBERTIN, DAVID, FR
[72] POULESQUEN, ARNAUD, FR
[72] FRIZON, FABIEN, FR
[72] ROOSES, ADRIEN, FR
[72] GOETTMANN, FREDERIC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-09-20
[86] 2015-03-27 (PCT/EP2015/056712)
[87] (WO2015/144882)
[30] FR (1452633) 2014-03-27

---

[21] **2,943,373**
[13] A1
[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/4439 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **2,4-THIAZOLIDINEDIONE DERIVATIVES IN THE TREATMENT OF CENTRAL NERVOUS SYSTEM DISORDERS**
[54] **DERIVES DE 2,4-THIAZOLIDINEDIONE DANS LE TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] GARCIA COLLAZO, ANA MARIA, ES
[72] ECKLAND, DAVID JOHN AUGUSTUS, GB
[72] PIZCUETA LALANZA, MARIA PILAR, ES
[72] MARTINELL PEDEMONTE, MARC, ES
[71] MINORYX THERAPEUTICS S.L., ES
[85] 2016-09-20
[86] 2015-04-01 (PCT/EP2015/057224)
[87] (WO2015/150476)
[30] EP (14382130.4) 2014-04-02

[21] **2,943,375**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 9/14 (2006.01) A61K 41/00 (2006.01) A61K 49/18 (2006.01)**
[25] EN
[54] **DENDRONIZED METALLIC OXIDE NANOPARTICLES, A PROCESS FOR PREPARING THE SAME AND THEIR USES**
[54] **NANOPARTICULES D'OXYDE METALLIQUE DENDRONISE, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS**
[72] BEGIN-COLIN, SYLVIE, FR
[72] FELDER-FLESH, DELPHINE, FR
[72] BILLOTEY, CLAIRE, FR
[72] PICHON, BENOIT, FR
[71] UNIVERSITE CLAUDE BERNARD LYON 1, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE STRASBOURG, FR
[71] HOSPICES CIVILS DE LYON, FR
[85] 2016-09-20
[86] 2015-04-01 (PCT/EP2015/057272)
[87] (WO2015/150502)
[30] EP (14305478.1) 2014-04-01

---

[21] **2,943,376**
[13] A1
[51] **Int.Cl. A61K 9/12 (2006.01) A61K 39/395 (2006.01) A61K 47/18 (2017.01) A61M 11/00 (2006.01)**
[25] EN
[54] **NEBULIZATION OF IMMUNOGLOBULIN**
[54] **NEBULISATION D'IMMUNOGLOBULINE**
[72] VONARBURG, CEDRIC PIERRE, CH
[72] STEINFUHRER, KARIN, DE
[72] BAUMANN, ULRICH, DE
[71] MEDIZINISCHE HOCHSCHULE HANNOVER, GB
[71] CSL BEHRING AG, CH
[71] PARI PHARMA GMBH, DE
[85] 2016-09-20
[86] 2015-04-02 (PCT/EP2015/057285)
[87] (WO2015/150510)
[30] EP (14163399.0) 2014-04-03

---

[21] **2,943,382**
[13] A1
[51] **Int.Cl. C08L 33/02 (2006.01) C08J 3/28 (2006.01)**
[25] EN
[54] **DUAL STAGE CURED ACRYLIC COMPOSITIONS AND RELATED METHODS**
[54] **COMPOSITIONS ACRYLIQUES DURCIES EN DEUX ETAPES ET PROCEDES ASSOCIES**
[72] EPPLE, THOMAS C., US
[72] MEDSKER, ROBERT, US
[71] AVERY DENNISON CORPORATION, US
[85] 2016-09-20
[86] 2015-03-20 (PCT/US2015/021696)
[87] (WO2015/143290)
[30] US (61/968,425) 2014-03-21

---

[21] **2,943,383**
[13] A1
[51] **Int.Cl. B32B 7/06 (2006.01) B32B 7/12 (2006.01) B32B 37/12 (2006.01) B32B 38/10 (2006.01) B32B 38/14 (2006.01)**
[25] EN
[54] **FACELESS LABELS AND RELATED SYSTEMS AND METHODS**
[54] **ETIQUETTES SANS FACE ET SYSTEMES ET PROCEDES CORRESPONDANTS**
[72] WIEGERS, RONALD, NL
[72] WU, DI, US
[71] AVERY DENNISON CORPORATION, US
[85] 2016-09-20
[86] 2015-03-20 (PCT/US2015/021703)
[87] (WO2015/143296)
[30] US (61/968,565) 2014-03-21

---

[21] **2,943,388**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 9/12 (2006.01) C12N 15/29 (2006.01) C12N 15/54 (2006.01) C12N 15/67 (2006.01)**
[25] EN
[54] **MODIFIED GENE CONFERRING VIRUS RESISTANCE**
[54] **GENE MODIFIE CONFERANT UNE RESISTANCE A UN VIRUS**
[72] VAN DUN, CORNELIS MARIA PETRUS, NL
[72] MOVAHEDI, SARA, NL
[72] DE JOODE, JAPSER, NL
[72] FRIJTERS, RAOUL JACOBUS JOHANNES MARIA, NL
[72] HAARING, CORNELIS, NL
[72] BAL, ERIC CORNELIS JOSEPHUS, NL
[71] RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V., NL
[85] 2016-09-20
[86] 2015-04-02 (PCT/EP2015/057409)
[87] (WO2015/150560)
[30] EP (14163639.9) 2014-04-04

---

[21] **2,943,392**
[13] A1
[51] **Int.Cl. H01M 8/16 (2006.01) C25B 3/00 (2006.01) C25B 11/06 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01)**
[25] FR
[54] **IMPLANTABLE BIOCOMPATIBLE REACTOR**
[54] **REACTEUR IMPLANTABLE BIOCOMPATIBLE**
[72] EL ICHI, SARRA, FR
[72] MARTIN, DONALD K., FR
[72] CINQUIN, PHILIPPE, FR
[72] ZEBDA, ABDELKADER, FR
[71] UNIVERSITE JOSEPH FOURIER, FR
[85] 2016-09-20
[86] 2015-03-23 (PCT/FR2015/050725)
[87] (WO2015/145054)
[30] FR (1452534) 2014-03-25

[21] **2,943,394**
[13] A1
[51] **Int.Cl. C04B 28/06 (2006.01) C04B 7/32 (2006.01) C04B 7/52 (2006.01)**
[25] FR
[54] **BELITE SULFOALUMINATE BINDER**
[54] **LIANT SULFOALUMINEUX BELITIQUE**
[72] GARTNER, ELLIS, FR
[72] MORIN, VINCENT, FR
[71] LAFARGE, FR
[85] 2016-09-20
[86] 2015-03-24 (PCT/FR2015/050739)
[87] (WO2015/145060)
[30] FR (1452535) 2014-03-25

[21] **2,943,402**
[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61K 31/4184 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION OF EGFR INHIBITOR AND MEK INHIBITOR FOR USE IN THE TREATMENT OF NRAS MUTATED CANCER**
[54] **ASSOCIATION D'UN INHIBITEUR DE L'EGFR ET D'UN INHIBITEUR DE MEK DANS LE TRAITEMENT DE CANCERS PRESENTANT UNE MUTATION DE NRAS**
[72] CROSS, DARREN ANTHONY EDWARD, GB
[72] EBERLEIN, CATHERINE ANNE, GB
[71] ASTRAZENECA AB, SE
[85] 2016-09-20
[86] 2015-04-02 (PCT/GB2015/051042)
[87] (WO2015/150826)
[30] US (61/975,088) 2014-04-04
[30] US (62/013,573) 2014-06-18

[21] **2,943,406**
[13] A1
[51] **Int.Cl. C10G 32/02 (2006.01) B01D 17/04 (2006.01) B01D 17/12 (2006.01) C10G 15/08 (2006.01) C10G 33/02 (2006.01)**
[25] EN
[54] **A METHOD OF CRACKING AND/OR DEMULSIFICATION OF HYDROCARBONS AND/OR FATTY ACIDS IN EMULSIONS**
[54] **PROCEDE DE CRAQUAGE ET/OU DE DESEMULSIFICATION D'HYDROCARBURES ET/OU D'ACIDES GRAS DANS DES EMULSIONS**
[72] KOHLIK, KAREL, IT
[72] KOHLIK, KAREL, CH
[72] HALEK, JAMES MICHAEL, US
[71] GALEXUM TECHNOLOGIES AG, CH
[85] 2016-09-20
[86] 2015-03-20 (PCT/IB2015/000570)
[87] (WO2015/140636)
[30] CZ (PV 2014-170) 2014-03-21

[21] **2,943,413**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H02J 7/34 (2006.01)**
[25] EN
[54] **LOAD SCHEDULING IN MULTI-BATTERY DEVICES**
[54] **PROGRAMMATION DE CHARGE DANS DES DISPOSITIFS A PLUSIEURS BATTERIES**
[72] HUANG, BOJUN, US
[72] MOSCIBRODA, THOMAS, US
[72] CHANDRA, RANVEER, US
[72] HODGES, STEPHEN E., US
[72] MEINERSHAGEN, JULIA L., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-20
[86] 2015-04-16 (PCT/US2015/026052)
[87] (WO2015/164157)
[30] US (14/262,205) 2014-04-25

[21] **2,943,415**
[13] A1
[51] **Int.Cl. D01F 6/34 (2006.01) D01F 1/10 (2006.01) D01F 6/14 (2006.01)**
[25] EN
[54] **FILAMENTS AND FIBROUS STRUCTURES EMPLOYING SAME**
[54] **ELEMENTS FIBREUX ET STRUCTURES FIBREUSES LES EMPLOYANT**
[72] MAO, MIN, US
[72] SIVIK, MARK ROBERT, US
[72] HAMERSKY, MARK WILLIAM, US
[72] DENOME, FRANK WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-09-20
[86] 2015-04-16 (PCT/US2015/026054)
[87] (WO2015/164159)
[30] US (61/982,469) 2014-04-22

[21] **2,943,417**
[13] A1
[51] **Int.Cl. A61Q 19/08 (2006.01)**
[25] EN
[54] **TOPICAL COMPOSITIONS AND METHODS FOR REDUCING OXIDATIVE STRESS**
[54] **COMPOSITIONS TOPIQUES ET METHODES DE REDUCTION DU STRESS OXYDATIF**
[72] CHEVREAU, NATHALIE, US
[71] LIFEVANTAGE CORPORATION, US
[85] 2016-09-20
[86] 2015-04-22 (PCT/US2015/027094)
[87] (WO2015/164504)
[30] US (14/260,149) 2014-04-23

[21] **2,943,420**
[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 31/29 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING BISMUTH-CONTAINING LIQUID PHARMACEUTICAL SUSPENSIONS**
[54] **PROCEDE POUR LA PREPARATION DE SUSPENSIONS PHARMACEUTIQUES LIQUIDES CONTENANT DU BISMUTH**
[72] GILBERT, STEVEN RAY, US
[72] FITCH, EDWARD PAUL, V, US
[72] HO, DERRICK, US
[72] TUNIS, ADAM MICHAEL, US
[72] WHITE, DANIEL JEROME, JR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-09-20
[86] 2015-04-29 (PCT/US2015/028215)
[87] (WO2015/168241)
[30] US (61/985,653) 2014-04-29

[21] **2,943,422**
[13] A1
[51] **Int.Cl. A61K 47/36 (2006.01) A61K 9/08 (2006.01) A61K 9/10 (2006.01) A61K 33/24 (2006.01) A61K 47/02 (2006.01)**
[25] EN
[54] **BISMUTH-CONTAINING LIQUID PHARMACEUTICAL SUSPENSIONS**
[54] **SUSPENSIONS PHARMACEUTIQUES CONTENANT DU BISMUTH**
[72] WHITE, DANIEL JEROME, JR., US
[72] GODLEWSKI, MICHAEL SELDEN, US
[72] GULBIN, TIMOTHY CHARLES, US
[72] MYATT, GRAHAM JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-09-20
[86] 2015-04-29 (PCT/US2015/028216)
[87] (WO2015/168242)
[30] US (61/985,650) 2014-04-29

[21] **2,943,424**
[13] A1
[51] **Int.Cl. G02B 27/01 (2006.01) G02C 11/00 (2006.01) G06F 3/01 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **FACIAL EXPRESSION TRACKING**
[54] **SUIVI D'EXPRESSION FACIALE**
[72] ZHANG, CHA, US
[72] ZHANG, ZHENGYOU, US
[72] ROMERA PAREDES, BERNARDINO, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-21
[86] 2015-04-23 (PCT/US2015/027188)
[87] (WO2015/167909)
[30] US (14/265,201) 2014-04-29

[21] **2,943,425**
[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01) G06Q 30/04 (2012.01) H04L 12/14 (2006.01)**
[25] EN
[54] **METHOD FOR ENVIRONMENTAL CONTROL AND MONITORING**
[54] **PROCEDE DE COMMANDE ET DE SURVEILLANCE ENVIRONNEMENTALE**
[72] GORDON, MICHAEL, US
[72] SCOTT, J. HENRY, US
[72] LAGANIS, EDWARD J., US
[72] JUDGE, JAMES M., US
[72] ARMONAITIS, KEITH, US
[71] INNOVACI INC., US
[85] 2016-09-20
[86] 2015-04-10 (PCT/US2015/025302)
[87] (WO2015/157628)
[30] US (14/250,540) 2014-04-11

[21] **2,943,431**
[13] A1
[51] **Int.Cl. A61K 9/51 (2006.01) A61K 9/50 (2006.01) A61K 31/327 (2006.01) A61K 33/40 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **A THERAPEUTIC AGENT FOR USE IN THE TREATMENT OF INFECTIONS**
[54] **AGENT THERAPEUTIQUE POUR UTILISATION DANS LE TRAITEMENT D'INFECTIONS**
[72] FELLOWS, ADRIAN NEVILLE, GB
[71] AGA NANOTECH LTD, GB
[85] 2016-09-21
[86] 2015-03-24 (PCT/GB2015/000100)
[87] (WO2015/150722)
[30] GB (1405874.7) 2014-04-01
[30] GB (1415063.5) 2014-08-26

[21] **2,943,433**
[13] A1
[51] **Int.Cl. B64C 25/40 (2006.01)**
[25] EN
[54] **DRIVE SYSTEM FOR AIRCRAFT LANDING GEAR**
[54] **SYSTEME D'ENTRAINEMENT POUR TRAIN D'ATTERRISSAGE D'AERONEF**
[72] MORRIS, JAMES, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2016-09-21
[86] 2015-03-31 (PCT/GB2015/050979)
[87] (WO2015/150776)
[30] GB (1405849.9) 2014-04-01

[21] **2,943,434**
[13] A1
[51] **Int.Cl. A46B 9/04 (2006.01) A46B 9/02 (2006.01) A46B 9/06 (2006.01)**
[25] EN
[54] **HEAD FOR AN ORAL CARE IMPLEMENT**
[54] **TETE POUR UN ACCESSOIRE POUR SOINS BUCCAUX**
[72] JUNGNICKEL, UWE, DE
[72] HUEBNER, MARLIS, DE
[72] BALLMAIER, KATHI, DE
[72] WASOW, SOEREN, DE
[72] HARRINGTON, FIONA, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-09-21
[86] 2015-04-09 (PCT/US2015/025017)
[87] (WO2015/157478)
[30] EP (14164368.4) 2014-04-11
[30] EP (15150297.8) 2015-01-07

[21] **2,943,445**
[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **BINDING MEMBERS TO TNF ALPHA**
[54] **ELEMENTS DE LIAISON DIRIGES CONTRE TNF ALPHA**
[72] SHAMSHIEV, ABDIJAPAR, CH
[72] KRETZSCHMAR, TITUS, CH
[71] CELL MEDICA SWITZERLAND AG, CH
[85] 2016-09-21
[86] 2015-03-26 (PCT/EP2015/056646)
[87] (WO2015/144852)
[30] EP (14001123.0) 2014-03-26

---

[21] **2,943,450**
[13] A1
[51] **Int.Cl. B64C 1/14 (2006.01) B64D 11/02 (2006.01)**
[25] EN
[54] **RETAINING SYSTEM FOR A MOVABLE COMPONENT**
[54] **SYSTEME DE RETENUE POUR UN COMPOSANT MOBILE**
[72] SEIBT, CHRISTIAN, DE
[71] AIRBUS OPERATIONS GMBH, DE
[85] 2016-09-21
[86] 2015-03-31 (PCT/EP2015/057025)
[87] (WO2015/155065)
[30] DE (102014104921.7) 2014-04-07

---

[21] **2,943,455**
[13] A1
[51] **Int.Cl. A21D 2/18 (2006.01) A21D 2/36 (2006.01)**
[25] EN
[54] **GLUTEN-FREE OR GLUTEN-REDUCED BREAD DOUGH**
[54] **PATE A PAIN SANS GLUTEN OU A TENEUR REDUITE EN GLUTEN**
[72] SCHOBER, TILMAN JOHANNES, US
[72] SROAN, BANINDER SINGH, US
[71] NESTEC S.A., CH
[85] 2016-09-21
[86] 2015-05-05 (PCT/EP2015/059782)
[87] (WO2015/169778)
[30] US (61/991,047) 2014-05-09

---

[21] **2,943,457**
[13] A1
[51] **Int.Cl. H03K 17/00 (2006.01) H03K 17/60 (2006.01)**
[25] EN
[54] **ELECTRONIC SWITCH**
[54] **RELAIS ELECTRONIQUE**
[72] ASANZA MALDONADO, DIEGO FERNANDO, DE
[71] ELLENBERGER & POENSGEN GMBH, DE
[85] 2016-09-21
[86] 2015-08-12 (PCT/EP2015/068592)
[87] (WO2016/034384)
[30] DE (20 2014 007 096.2) 2014-09-05

---

[21] **2,943,458**
[13] A1
[51] **Int.Cl. C07K 14/575 (2006.01) C07K 1/107 (2006.01) C07K 2/00 (2006.01) C07K 4/00 (2006.01) C07K 7/00 (2006.01) C07K 7/08 (2006.01) C07K 14/605 (2006.01) C07K 14/68 (2006.01)**
[25] EN
[54] **PEPTIDE ANALOGUES WITH BRANCHED AMINO ACID PROBE(S)**
[54] **ANALOGUES PEPTIDIQUES AVEC SONDE(S) D'ACIDE AMINE RAMIFIEE(S)**
[72] BOESEN, THOMAS, DK
[71] TXP PHARMA GMBH, CH
[85] 2016-09-21
[86] 2015-04-21 (PCT/IB2015/000553)
[87] (WO2015/162485)
[30] US (61/982,709) 2014-04-22

---

[21] **2,943,461**
[13] A1
[51] **Int.Cl. F01D 5/30 (2006.01)**
[25] FR
[54] **ROTATIONALLY SYMMETRICAL PART FOR A TURBINE ENGINE ROTOR, AND RELATED TURBINE ENGINE ROTOR, TURBINE ENGINE MODULE, AND TURBINE ENGINE**
[54] **PIECE DE REVOLUTION POUR UN ROTOR DE TURBOMACHINE, ROTOR DE TURBOMACHINE, MODULE DE TURBOMACHINE ET TURBOMACHINE ASSOCIES**
[72] TRAPPIER, NICOLAS, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-09-21
[86] 2015-03-11 (PCT/FR2015/050601)
[87] (WO2015/145016)
[30] FR (1452474) 2014-03-24

---

[21] **2,943,464**
[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A01N 43/78 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **PHENYLPIPERIDINECARBOXAMIDE DERIVATIVES AS FUNGICIDES**
[54] **DERIVES PHENYLPIPERIDINECARBOXAMIDE UTILES EN TANT QUE FONGICIDES**
[72] HILLEBRAND, STEFAN, DE
[72] WASNAIRE, PIERRE, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] TSUCHIYA, TOMOKI, FR
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-09-21
[86] 2015-03-20 (PCT/EP2015/055872)
[87] (WO2015/144571)
[30] EP (14161339.8) 2014-03-24

---

[21] **2,943,474**
[13] A1
[51] **Int.Cl. F02C 7/268 (2006.01) F02C 3/107 (2006.01) F02C 6/20 (2006.01) F02C 7/262 (2006.01) F02C 9/42 (2006.01) F02N 11/08 (2006.01)**
[25] FR
[54] **TURBINE ENGINE RAPID REACTIVATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE REACTIVATION RAPIDE DE TURBOMACHINE**
[72] KLONOWSKI, THOMAS, FR
[72] BAZET, JEAN-MICHEL, FR
[72] POUMAREDE, VINCENT, FR
[72] HARRIET, PIERRE, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-09-21
[86] 2015-03-19 (PCT/FR2015/050675)
[87] (WO2015/145031)
[30] FR (1452628) 2014-03-27

[21] **2,943,477**
[13] A1
[51] **Int.Cl. F01D 5/04 (2006.01) F01D 1/08 (2006.01) F01D 1/14 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **TURBINE AND METHOD FOR EXPANDING AN OPERATING FLUID**
[54] **TURBINE ET PROCEDE D'EXPANSION D'UN FLUIDE DE TRAVAIL**
[72] BINI, ROBERTO, IT
[72] GAIA, MARIO, IT
[71] TURBODEN S.R.L., IT
[85] 2016-09-21
[86] 2015-04-22 (PCT/IB2015/052937)
[87] (WO2015/189718)
[30] IT (BS2014A000110) 2014-06-12

---

[21] **2,943,480**
[13] A1
[51] **Int.Cl. B67D 1/08 (2006.01)**
[25] EN
[54] **INTEGRAL KEG CONNECTOR**
[54] **RACCORD DE FUT D'UNE SEULE PIECE**
[72] PEIRSMAN, DANIEL, BE
[72] VANDEKERCKHOVE, STIJN, BE
[71] ANHEUSER-BUSCH INBEV SA, BE
[85] 2016-09-21
[86] 2015-03-20 (PCT/EP2015/055971)
[87] (WO2015/144591)
[30] EP (14161266.3) 2014-03-24

---

[21] **2,943,482**
[13] A1
[51] **Int.Cl. B67D 1/08 (2006.01) B67D 1/04 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSING APPLIANCE COMPRISING A COOLING UNIT**
[54] **APPAREIL DE DISTRIBUTION DE BOISSON COMPRENANT UNE UNITE DE REFROIDISSEMENT**
[72] PEIRSMAN, DANIEL, BE
[72] VANDEKERCKHOVE, STIJN, BE
[71] ANHEUSER-BUSCH INBEV SA, BE
[85] 2016-09-21
[86] 2015-03-24 (PCT/EP2015/056222)
[87] (WO2015/144685)
[30] EP (14161327.3) 2014-03-24

---

[21] **2,943,486**
[13] A1
[51] **Int.Cl. F02C 9/42 (2006.01) B64C 27/04 (2006.01) B64D 35/08 (2006.01) F02C 3/10 (2006.01) F02C 3/107 (2006.01) F02C 7/262 (2006.01) F02C 7/275 (2006.01) F02C 7/36 (2006.01)**
[25] FR
[54] **ASSISTANCE DEVICE FOR A FREE TURBINE TURBOMACHINE OF AN AIRCRAFT COMPRISING AT LEAST TWO FREE TURBINE TURBOMACHINES**
[54] **DISPOSITIF D'ASSISTANCE POUR UNE TURBOMACHINE A TURBINE LIBRE D'UN AERONEF COMPRENANT AU MOINS DEUX TURBOMACHINES A TURBINE LIBRE**
[72] POUMAREDE, VINCENT, FR
[72] KLONOWSKI, THOMAS, FR
[72] MERCIER-CALVAIRAC, FABIEN, FR
[72] SERGHINE, CAMEL, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-09-21
[86] 2015-03-26 (PCT/FR2015/050767)
[87] (WO2015/145077)
[30] FR (1400753) 2014-03-27

---

[21] **2,943,494**
[13] A1
[51] **Int.Cl. B05C 5/02 (2006.01)**
[25] EN
[54] **FLUID APPLICATION DEVICE HAVING A NOZZLE WITH INDIVIDUALLY METERED ORIFICE OR ORIFICES**
[54] **DISPOSITIF D'APPLICATION DE FLUIDE AYANT UNE BUSE COMPRENANT UN OU PLUSIEURS ORIFICES DE DOSAGE INDIVIDUELS**
[72] LESSLEY, MEL STEVEN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-09-21
[86] 2015-03-28 (PCT/US2015/023207)
[87] (WO2015/153384)
[30] US (61/973,541) 2014-04-01
[30] US (14/670,136) 2015-03-26

---

[21] **2,943,527**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING INTEGRITY OF A CONTROL LOOP OF A PHYSICAL SYSTEM**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETECTER L'INTEGRITE D'UNE BOUCLE DE COMMANDE D'UN SYSTEME PHYSIQUE**
[72] KNOX, LAWRENCE D., US
[71] BOSE CORPORATION, US
[85] 2016-09-21
[86] 2015-03-31 (PCT/US2015/023504)
[87] (WO2015/153555)
[30] US (14/231,566) 2014-03-31

---

[21] **2,943,528**
[13] A1
[51] **Int.Cl. H01Q 1/52 (2006.01) H01Q 1/24 (2006.01) H01Q 9/04 (2006.01)**
[25] EN
[54] **CAPACITIVELY-COUPLED ISOLATOR ASSEMBLY**
[54] **ENSEMBLE ISOLATEUR A COUPLAGE CAPACITIF**
[72] LIU, LUYI, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-21
[86] 2015-04-01 (PCT/US2015/023755)
[87] (WO2015/157047)
[30] US (14/248,075) 2014-04-08

---

[21] **2,943,582**
[13] A1
[51] **Int.Cl. C25B 9/04 (2006.01) C25B 9/18 (2006.01) C25B 15/02 (2006.01)**
[25] EN
[54] **CONTINUOUS SUPPLY OF POWER TO AN ELECTROLYSIS PLANT**
[54] **ALIMENTATION SANS INTERRUPTION D'UNE INSTALLATION D'ELECTROLYSE**
[72] HEROLD, JOCHEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-09-22
[86] 2015-03-12 (PCT/EP2015/055223)
[87] (WO2015/144446)
[30] EP (14161253.1) 2014-03-24

[21] **2,943,584**
[13] A1
[51] **Int.Cl. C08L 1/28 (2006.01) C08J 3/03 (2006.01) C08K 5/053 (2006.01) C08K 5/42 (2006.01) C09K 17/32 (2006.01)**
[25] EN
[54] **MOISTURIZING AGENTS**
[54] **AGENTS HYDRATANTS**
[72] DI MODUGNO, ROCCO, US
[72] SPIER, DON, US
[72] CHIAVACCI, DARIO, IT
[72] CIPRIANI, CHIARA, IT
[72] VECCHI, STEFANIA, IT
[72] FLORIDI, GIOVANNI, IT
[72] LI BASSI, GIUSEPPE, IT
[71] LAMBERTI SPA, IT
[85] 2016-09-22
[86] 2015-03-20 (PCT/EP2015/055984)
[87] (WO2015/144596)
[30] US (14/223,341) 2014-03-24

[21] **2,943,591**
[13] A1
[51] **Int.Cl. C04B 28/04 (2006.01) C04B 14/28 (2006.01) C04B 22/06 (2006.01)**
[25] EN
[54] **CEMENT-BASED PHOTOCATALYTIC COMPOSITION, AND USE THEREOF FOR OBTAINING WATER PAINTS, IN PARTICULAR FOR OUTDOOR APPLICATIONS**
[54] **COMPOSITION PHOTOCATALYTIQUE A BASE DE CIMENT, ET SON UTILISATION POUR OBTENIR DES PEINTURES A L'EAU, EN PARTICULIER POUR DES APPLICATIONS EXTERIEURES**
[72] BERNARDONI, MASSIMO, IT
[71] AM TECHNOLOGY LIMITED, GB
[85] 2016-09-22
[86] 2015-03-25 (PCT/IB2015/052206)
[87] (WO2015/145375)
[30] IT (MI2014A000514) 2014-03-26

[21] **2,943,597**
[13] A1
[51] **Int.Cl. A61B 5/0452 (2006.01) A61B 5/0468 (2006.01) G06F 19/00 (2011.01) A61B 5/0464 (2006.01)**
[25] EN
[54] **ECG EVALUATION**
[54] **EVALUATION D'ELECTROCARDIOGRAMMES**
[72] NICOLSON, WILLIAM B, GB
[72] NG, ANDRE G, GB
[71] UNIVERSITY OF LEICESTER, GB
[85] 2016-09-22
[86] 2015-04-02 (PCT/GB2015/051049)
[87] (WO2015/150831)
[30] GB (1406137.8) 2014-04-04

[21] **2,943,604**
[13] A1
[51] **Int.Cl. C08G 61/12 (2006.01) A61K 9/00 (2006.01) A61K 9/70 (2006.01) A61K 31/198 (2006.01) C02F 1/42 (2006.01)**
[25] EN
[54] **DOPA-MELANIN FORMATION IN HIGH IONIC STRENGTH SOLUTIONS**
[54] **FORMATION DE DOPA-MELAMINE DANS DES SOLUTIONS DE FORCE IONIQUE ELEVEE**
[72] MESSERSMITH, PHILLIP B., US
[72] KUANG, JINGHAO, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2016-09-22
[86] 2015-03-24 (PCT/US2015/022243)
[87] (WO2015/148503)
[30] US (61/969,920) 2014-03-25

[21] **2,943,611**
[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING CANCER USING SELECTIVE ESTROGEN RECEPTOR MODULATORS**
[54] **METHODE DE TRAITEMENT DU CANCER FAISANT INTERVENIR DES MODULATEURS SELECTIFS DES RECEPTEURS DES □STROGENES**
[72] WARDELL, SUZANNE E., US
[72] NELSON, ERIK R., US
[72] MCDONNELL, DONALD P., US
[71] DUKE UNIVERSITY, US
[85] 2016-09-22
[86] 2015-03-28 (PCT/US2015/023216)
[87] (WO2015/149045)
[30] US (61/971,627) 2014-03-28
[30] US (14/512,061) 2014-10-10
[30] US (62/129,379) 2015-03-06

[21] **2,943,688**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/10 (2006.01) E21B 34/14 (2006.01) E21B 21/10 (2006.01) E21B 43/114 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **VALVE**
[54] **SOUPAPE**
[72] MOYES, PETER, GB
[71] XTREME WELL TECHNOLOGY LIMITED, GB
[85] 2016-09-23
[86] 2015-03-24 (PCT/GB2015/050880)
[87] (WO2015/145140)
[30] GB (1405363.1) 2014-03-25

[21] **2,943,708**
[13] A1
[51] **Int.Cl. F16L 55/172 (2006.01) F16L 55/18 (2006.01)**
[25] EN
[54] **PIPE REPAIR FITTING WITH END SEALS**
[54] **ACCESSOIRE DE REPARATION DE TUYAU AVEC JOINTS D'ETANCHEITE D'EXTREMITE**
[72] CHIPROOT, AVI, IL
[71] ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD., IL
[85] 2016-09-23
[86] 2015-03-25 (PCT/IB2015/052208)
[87] (WO2015/145377)
[30] US (61/970,918) 2014-03-27

---

[21] **2,943,814**
[13] A1
[51] **Int.Cl. B25C 1/04 (2006.01) F16K 15/00 (2006.01) G05D 16/00 (2006.01)**
[25] EN
[54] **EMBEDDED REGULATOR FOR PNEUMATIC NAILER SUPPLEMENTAL AIR TANK**
[54] **REGULATEUR INTEGRE POUR LE RESERVOIR D'AIR SUPPLEMENTAIRE D'UNE CLOUEUSE PNEUMATIQUE**
[72] CROLL, JOHN W., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-09-23
[86] 2015-03-06 (PCT/US2015/019128)
[87] (WO2015/160443)
[30] US (14/253,297) 2014-04-15

---

[21] **2,943,869**
[13] A1
[51] **Int.Cl. B25C 1/00 (2006.01) B25C 5/00 (2006.01)**
[25] EN
[54] **FASTENER-DRIVING TOOL INCLUDING A DRIVING DEVICE**
[54] **OUTIL D'ENFONCEMENT DE DISPOSITIF DE FIXATION COMPRENANT UN DISPOSITIF D'ENTRAINEMENT**
[72] LARGO, MARC, US
[72] CARRINGTON, STEVE, US
[72] FROGGATT, NICK, US
[72] GUO, XIAOYU, US
[72] JOHNSTON, LUCAS, US
[72] RAINES, SEAN, US
[72] SOUTHERLAND, ROBBIE, US
[72] WYCKOFF, KENTON, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-09-23
[86] 2015-04-03 (PCT/US2015/024228)
[87] (WO2015/160533)
[30] US (14/253,517) 2014-04-15

---

[21] **2,943,886**
[13] A1
[51] **Int.Cl. B22F 1/00 (2006.01) B22F 9/04 (2006.01)**
[25] EN
[54] **ALUMINUM ALLOY POWDER FORMULATIONS WITH SILICON ADDITIONS FOR MECHANICAL PROPERTY IMPROVEMENTS**
[54] **FORMULATIONS DE POUDRE D'ALLIAGE D'ALUMINIUM AVEC DES ADDITIONS DE SILICIUM POUR DES AMELIORATIONS DE PROPRIETES MECANIQUES**
[72] BISHOP, DONALD PAUL, CA
[72] HEXEMER, RICHARD L., JR., US
[72] DONALDSON, IAN, US
[72] COOKE, RANDY WILLIAMS, CA
[71] GKN SINTER METALS, LLC, US
[85] 2016-09-23
[86] 2015-04-08 (PCT/US2015/024913)
[87] (WO2015/157411)
[30] US (61/978,461) 2014-04-11

---

[21] **2,943,953**
[13] A1
[51] **Int.Cl. F42B 3/13 (2006.01)**
[25] EN
[54] **REACTIVE SEMICONDUCTOR BRIDGE WITH OXIDE OVERCOAT**
[54] **PONT SEMI-CONDUCTEUR REACTIF A COUCHE DE FINITION D'OXYDE**
[72] BURKY, THOMAS E., US
[72] CARPENTER, JEFFREY P., US
[72] DUES, LAURA, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2016-09-23
[86] 2015-03-24 (PCT/US2015/022130)
[87] (WO2015/148437)
[30] US (61/969,696) 2014-03-24

---

[21] **2,944,147**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **FAULT DISCRIMINATION AND RESPONSIVE PROCESSING BASED ON DATA AND CONTEXT**
[54] **DISCRIMINATION D'ANOMALIES ET TRAITEMENT EN REPONSE SUR LA BASE DE DONNEES ET DU CONTEXTE**
[72] VANSLYKE, STEPHEN J., US
[72] BHAVARAJU, NARESH C., US
[72] BOHM, SEBASTIAN, US
[72] BOWMAN, LEIF N., US
[72] ESTES, MICHAEL J., US
[72] GARCIA, ARTURO, US
[72] KAMATH, APURV ULLAS, US
[72] PAL, ANDREW ATTILA, US
[72] PEYSER, THOMAS A., US
[72] RACK-GOMER, ANNA LEIGH, US
[72] RONG, DAITING, US
[72] SHETH, DISHA B., US
[72] SIMPSON, PETER C., US
[72] SOKOLVSKY, DMYTRO, US
[71] DEXCOM, INC., US
[85] 2016-09-28
[86] 2015-05-20 (PCT/US2015/031710)
[87] (WO2015/187366)
[30] US (62/009,065) 2014-06-06

---

[21] **2,944,182**
[13] A1
[51] **Int.Cl. A61M 1/12 (2006.01) H02J 50/80 (2016.01) A61N 1/378 (2006.01) H01F 38/14 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN TRANSCUTANEOUS ENERGY TRANSFER SYSTEMS**
[54] **PERFECTIONNEMENTS APPORTES A DES SYSTEMES DE TRANSFERT D'ENERGIE TRANSCUTANE**
[72] RUDSER, JOHN, US
[72] SCHWARZBACH, STEFAN, DE
[71] HEARTWARE, INC., US
[85] 2016-09-28
[86] 2015-04-14 (PCT/US2015/025714)
[87] (WO2015/160783)
[30] US (61/979,835) 2014-04-15

[21] **2,944,189**
[13] A1
[51] **Int.Cl. A61B 1/07 (2006.01) A61B 1/06 (2006.01) A61B 1/12 (2006.01) A61B 1/307 (2006.01)**
[25] EN
[54] **MEDICAL SYSTEM AND RELATED METHODS FOR DIAGNOSIS AND TREATMENT**
[54] **SYSTEME MEDICAL ET METHODES ASSOCIEES POUR LE DIAGNOSTIC ET LE TRAITEMENT**
[72] OSKIN, CHRISTOPHER L., US
[72] SUKTHANKAR, SUJAT, US
[72] MACLEAN, BRIAN C., US
[72] BROMANDER, ROY, US
[72] ZAPPIA, THOMAS M., US
[72] OLIVIERI, STEVEN A., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2016-09-27
[86] 2015-04-03 (PCT/US2015/024233)
[87] (WO2015/153960)
[30] US (61/975,489) 2014-04-04

---

[21] **2,944,263**
[13] A1
[51] **Int.Cl. F41H 5/013 (2006.01) F16B 5/02 (2006.01)**
[25] EN
[54] **DEVICE FOR ATTACHING BALLISTIC PROTECTION ELEMENTS**
[54] **DISPOSITIF DE FIXATION D'ELEMENTS DE PROTECTION BALISTIQUE**
[72] FRANZ, MANUEL, DE
[72] OSTREICHER, MARTIN, DE
[71] RHEINMETALL MAN MILITARY VEHICLES GMBH, DE
[85] 2016-09-28
[86] 2015-04-08 (PCT/EP2015/057545)
[87] (WO2015/155196)
[30] DE (10 2014 005 092.0) 2014-04-08

---

[21] **2,944,279**
[13] A1
[25] EN
[54] **FILM CLAMPING ELEMENT**
[54] **ELEMENT DE TENSION DE FEUILLE**
[72] MULLER, FRANK, AT
[72] ENGGIST, LUKAS, CH
[72] WALTHER, NORA, CH
[71] IVOCLAR VIVADENT AG, LI
[85] 2016-09-28
[86] 2015-06-22 (PCT/EP2015/063995)
[87] (WO2015/197560)
[30] DE (10 2014 109 023.3) 2014-06-26

---

[21] **2,944,317**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 23/01 (2006.01) E21B 47/16 (2006.01)**
[25] EN
[54] **GAUGE HANGER**
[54] **DISPOSITIF DE SUSPENSION DE JAUGE**
[72] TOLLEY, MARK, AU
[72] WATERS, MATTHEW, AU
[72] BOLSOVER, MATTHEW, AU
[72] MARCH, PHILIP, AU
[72] BEARDSLEY, KARL, AU
[72] BIDDLESTONE, PETER, AU
[71] KOTO HOLDINGS LIMITED, AU
[85] 2016-09-28
[86] 2015-03-24 (PCT/IB2015/052144)
[87] (WO2015/155617)
[30] GB (1406299.6) 2014-04-08

---

[21] **2,944,567**
[13] A1
[51] **Int.Cl. H01H 3/60 (2006.01) G06F 1/16 (2006.01) H01H 1/50 (2006.01) G06F 3/02 (2006.01)**
[25] EN
[54] **INCREASING YIELD WITH TACTILE BUTTON GAP ADJUSTMENT**
[54] **ACCROISSEMENT DE RENDEMENT A AJUSTEMENT DE L'ESPACE D'UN BOUTON TACTILE**
[72] GORDON, MICHAEL C., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-29
[86] 2015-04-16 (PCT/US2015/026051)
[87] (WO2015/164156)
[30] US (14/260,968) 2014-04-24

---

[21] **2,944,765**
[13] A1
[51] **Int.Cl. G07F 9/02 (2006.01) G06Q 10/02 (2012.01)**
[25] EN
[54] **MICRO VIDEO ASSISTANT**
[54] **MICRO-ASSISTANT VIDEO**
[72] SMITH, GAVIN R., GB
[72] REYMANN, STEFFEN, DE
[72] KENWARD, JASON, GB
[71] CUBIC CORPORATION, US
[85] 2016-10-03
[86] 2015-04-03 (PCT/US2015/024368)
[87] (WO2015/154045)
[30] US (61/974,919) 2014-04-03
[30] US (61/977,515) 2014-04-09
[30] US (61/977,521) 2014-04-09
[30] US (61/977,525) 2014-04-09
[30] US (61/978,037) 2014-04-10
[30] US (14/678,296) 2015-04-03

---

[21] **2,944,771**
[13] A1
[51] **Int.Cl. G06F 13/40 (2006.01)**
[25] EN
[54] **PERIPHERAL DEVICE, HOST DEVICE, AND PROCESSING METHOD**
[54] **DISPOSITIF PERIPHERIQUE, DISPOSITIF HOTE ET PROCEDE DE TRAITEMENT**
[72] IGARASHI, GO, JP
[72] MURATA, YASUNOBU, JP
[72] ASADA, KOHEI, JP
[72] ITABASHI, TETSUNORI, JP
[72] SUZUKI, MITSUHIRO, JP
[71] SONY CORPORATION, JP
[85] 2016-10-03
[86] 2015-04-02 (PCT/JP2015/001890)
[87] (WO2015/155963)
[30] JP (2014-082138) 2014-04-11

[21] **2,944,829**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTION OF BIOLOGICAL STRUCTURES AND/OR PATTERNS IN IMAGES**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE STRUCTURES ET/OU DE MOTIFS BIOLOGIQUES DANS DES IMAGES**
[72] CHEN, TING, US
[72] CHEFD'HOTEL, CHRISTOPHE, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-10-04
[86] 2015-05-21 (PCT/EP2015/061226)
[87] (WO2015/177268)
[30] US (62/002,633) 2014-05-23
[30] US (62/098,087) 2014-12-30

---

[21] **2,944,831**
[13] A1
[51] **Int.Cl. G06T 5/00 (2006.01)**
[25] EN
[54] **AN IMAGE PROCESSING METHOD AND SYSTEM FOR ANALYZING A MULTI-CHANNEL IMAGE OBTAINED FROM A BIOLOGICAL TISSUE SAMPLE BEING STAINED BY MULTIPLE STAINS**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'IMAGE POUR ANALYSER UNE IMAGE MULTI-CANAL OBTENUE D'UN ECHANTILLON DE TISSU BIOLOGIQUE QUI EST COLORE PAR DE MULTIPLES COLORANTS**
[72] BARNES, MICHAEL, US
[72] CHEN, TING, US
[72] TUBBS, ALISA, US
[72] BIFULCO, CARLO, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[71] PROVIDENCE HEALTH & SERVICES - OREGON, US
[85] 2016-10-04
[86] 2015-05-29 (PCT/EP2015/062015)
[87] (WO2015/181371)
[30] US (62/005,222) 2014-05-30

---

[21] **2,944,870**
[13] A1
[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/06 (2013.01)**
[25] EN
[54] **BIFURCATED GRAFT DEVICE**
[54] **DISPOSITIF DE GREFFE BIFURQUEE**
[72] DUNN, ANNETTE, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2016-10-04
[86] 2015-03-26 (PCT/US2015/022684)
[87] (WO2015/153268)
[30] US (61/975,688) 2014-04-04
[30] US (14/667,883) 2015-03-25

---

[21] **2,944,885**
[13] A1
[51] **Int.Cl. B60K 15/04 (2006.01) B67D 7/54 (2010.01)**
[25] EN
[54] **FUEL SURGE ARRESTOR**
[54] **DISPOSITIF D'ARRET DE DEBIT EXCESSIF DE CARBURANT**
[72] FOX, GARRY, US
[71] FOX ENVIRONMENTAL PRODUCTS LLC, US
[85] 2016-10-04
[86] 2015-04-07 (PCT/US2015/024720)
[87] (WO2015/157287)
[30] US (14/248,930) 2014-04-09
[30] US (14/317,459) 2014-06-27

---

[21] **2,944,906**
[13] A1
[51] **Int.Cl. E02D 29/02 (2006.01) A61K 38/45 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND/OR METHODS FOR RETAINING SLOPES**
[54] **SYSTEMES, DISPOSITIFS ET/OU PROCEDES POUR RETENIR DES TALUS**
[72] WOOLBRIGHT, MARK, US
[72] TYLER, RODNEY, US
[71] CONWED PLASTICS ACQUISITION COMPANY V LLC, US
[85] 2016-10-04
[86] 2015-04-10 (PCT/US2015/025257)
[87] (WO2015/157608)
[30] US (61/978,236) 2014-04-11

---

[21] **2,944,921**
[13] A1
[51] **Int.Cl. B01J 19/08 (2006.01) A61L 2/08 (2006.01) C02F 1/30 (2006.01)**
[25] EN
[54] **RADIATION SOURCE ASSEMBLY**
[54] **ENSEMBLE DE SOURCE DE RAYONNEMENT**
[72] PENHALE, DOUGLAS, CA
[71] TROJAN TECHNOLOGIES, CA
[85] 2016-10-05
[86] 2015-04-10 (PCT/CA2015/000234)
[87] (WO2015/154166)
[30] US (61/995,466) 2014-04-11

---

[21] **2,944,922**
[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **CANNULA FOR CONNECTING MEDICAL DEVICES TO BIOLOGICAL SYSTEMS**
[54] **CANULE POUR LA LIAISON DE DISPOSITIFS MEDICAUX A DES SYSTEMES BIOLOGIQUES**
[72] HARRISON, DANIEL GAVIN, CA
[72] FROST, GEOFFREY SAMUEL, CA
[72] WADDELL, THOMAS KENNETH, CA
[72] WYVILL, LAURA ANN, CA
[72] CRACAUER, RAYMOND FRANCIS, US
[72] KESHAVJEE, SHAFIQUE, CA
[72] CYPEL, MARCELO, CA
[72] YANG, RANDY, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-10-05
[86] 2015-04-10 (PCT/CA2015/000240)
[87] (WO2015/154170)
[30] US (61/977,978) 2014-04-10

[21] **2,944,925**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SELECTIVE DELAYED AND UNDELAYED DATABASE UPDATING**
[54] **MISE A JOUR SELECTIVE, RETARDEE OU NON, D'UNE BASE DE DONNEES**
[72] DJURDJEVIC, DEANNA, CA
[72] SAMPSON, KEVIN, CA
[72] HWONG, DEREK, CA
[71] TSX INC., CA
[85] 2016-10-05
[86] 2015-06-23 (PCT/CA2015/000412)
[87] (WO2016/054721)
[30] US (62/061,455) 2014-10-08

---

[21] **2,944,926**
[13] A1
[51] **Int.Cl. C08J 5/06 (2006.01) C08J 3/18 (2006.01) C08J 3/20 (2006.01) C08K 5/053 (2006.01) C08K 7/02 (2006.01) C08L 3/02 (2006.01) C08L 23/12 (2006.01)**
[25] EN
[54] **A PROCESS TO INCORPORATE WET NATURAL FIBER AND STARCH INTO THERMOPLASTICS**
[54] **PROCEDE POUR INCORPORER DES FIBRES NATURELLES HUMIDES ET DE L'AMIDON DANS DES THERMOPLASTIQUES**
[72] YUAN, ZHIRUN, CA
[72] PALEOLOGOU, MICHAEL, CA
[72] MENG, QINGKAI, CA
[72] MAO, CHANGBIN, CA
[72] FANG, YUNLIN, US
[71] FPINNOVATIONS, CA
[85] 2016-10-05
[86] 2015-03-18 (PCT/CA2015/050200)
[87] (WO2015/154175)
[30] US (61/977,972) 2014-04-10

---

[21] **2,944,943**
[13] A1
[51] **Int.Cl. G01V 1/24 (2006.01) G01V 1/26 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **NEAR-CONTINUOUS TIME-BASED MARINE SEISMIC DATA ACQUISITION AND PROCESSING**
[54] **ACQUISITION ET TRAITEMENT DE DONNEES SISMIQUES MARINES BASEES SUR LE TEMPS ET QUASI CONTINUES**
[72] HEGNA, STIAN, NO
[72] PARKES, GREGG ERNEST, GB
[71] PGS GEOPHYSICAL AS, NO
[85] 2016-10-05
[86] 2015-04-10 (PCT/EP2015/057841)
[87] (WO2015/158620)
[30] US (61/979,247) 2014-04-14
[30] US (14/490,912) 2014-09-19

---

[21] **2,944,945**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LIGAMENT INSERTION IN KNEE JOINT SURGERIES USING ADAPTIVE MIGRATION OF LIGAMENT INSERTION GEOMETRY**
[54] **SYSTEME ET PROCEDE D'INSERTION LIGAMENTAIRE DANS DES INTERVENTIONS CHIRURGICALES DE L'ARTICULATION DU GENOU UTILISANT UNE MIGRATION ADAPTATIVE DE GEOMETRIE D'INSERTION LIGAMENTAIRE**
[72] WHITE, BRUCE F., US
[72] D'LIMA, DARRYL, US
[71] ADVANCED MECHANICAL TECHNOLOGY, INC., US
[85] 2016-09-08
[86] 2015-03-19 (PCT/US2015/021429)
[87] (WO2015/143131)
[30] US (61/955,446) 2014-03-19
[30] US (14/661,190) 2015-03-18

---

[21] **2,944,948**
[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **SYRINGE PLUNGER ROD**
[54] **TIGE DE PISTON DE SERINGUE**
[72] FRANSSON, JONAS, SE
[72] HIMBERT, HANS, SE
[72] REINIUS, PELLE, SE
[71] SWEDISH ORPHAN BIOVITRUM AB (PUBL), SE
[85] 2016-10-05
[86] 2015-04-14 (PCT/EP2015/058063)
[87] (WO2015/158707)
[30] EP (14164619.0) 2014-04-14

---

[21] **2,944,949**
[13] A1
[51] **Int.Cl. H04N 9/75 (2006.01)**
[25] EN
[54] **AUTOMATIC CHROMA KEY BACKGROUND GENERATOR**
[54] **GENERATEUR D'ARRIERE-PLAN PAR INCRUSTATION DE COULEUR AUTOMATIQUE**
[72] HOCHMAN, JEREMY, US
[71] REVOLUTION DISPLAY, LLC, US
[85] 2016-10-03
[86] 2014-04-09 (PCT/US2014/033542)
[87] (WO2015/156799)
[30] US (14/248,212) 2014-04-08

---

[21] **2,944,952**
[13] A1
[51] **Int.Cl. A61K 31/727 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **CARRIER STATUS OF ANNEXIN A5 M2 HAPLOTYPE AND OBSTETRIC RISKS**
[54] **STATUT DE PORTEUR DE L'HAPLOTYPE D'ANNEXINE A5 M2 ET RISQUES OBSTETRIQUES**
[72] BAKER, DEBORAH, GB
[71] IHG PHARMACO LIMITED, GB
[85] 2016-10-05
[86] 2015-04-07 (PCT/GB2015/051066)
[87] (WO2015/155523)
[30] US (61/976,223) 2014-04-07
[30] US (62/032,099) 2014-08-01
[30] US (62/085,672) 2014-12-01
[30] US (62/115,230) 2015-02-12

[21] **2,944,956**
[13] A1
[51] **Int.Cl. C08F 220/18 (2006.01) C08F 230/02 (2006.01) C09D 133/06 (2006.01)**
[25] EN
[54] **POLYMER DISPERSION AND ITS APPLICATION IN HIGH PIGMENT VOLUME CONCENTRATION COATINGS**
[54] **DISPERSION DE POLYMERE ET SON APPLICATION DANS DES REVETEMENTS A CONCENTRATION PIGMENTAIRE VOLUMIQUE ELEVEE**
[72] LIU, HAN, CN
[72] DONG, XIANGTING, CN
[72] ZHANG, QINGWEI, CN
[72] WANG, CAIFENG, CN
[71] ROHM AND HAAS COMPANY, US
[85] 2016-10-05
[86] 2014-04-17 (PCT/CN2014/075548)
[87] (WO2015/157951)

[21] **2,944,959**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/4155 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/4709 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED NITROGEN-CONTAINING HETEROCYCLIC DERIVATIVES, PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME AND APPLICATIONS OF ANTITUMOR THEREOF**
[54] **DERIVES HETEROCYCLIQUES CONTENANT DE L'AZOTE SUBSTITUE, COMPOSITIONS PHARMACEUTIQUES EN COMPRENANT ET LEURS UTILISATIONS DANS LE CADRE DE LA LUTTE ANTITUMORALE**
[72] DONG, XIAOWU, CN
[72] YANG, BO, CN
[72] LI, JIA, CN
[72] ZHAN, WENHU, CN
[72] WENG, QINJIE, CN
[72] ZHOU, YUBO, CN
[72] HU, YONGZHOU, CN
[72] XU, LEI, CN
[72] LIU, TAO, CN
[72] HE, QIAOJUN, CN
[71] ZHEJIANG UNIVERSITY, CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[85] 2016-10-05
[86] 2015-03-21 (PCT/CN2015/074813)
[87] (WO2015/144021)
[30] CN (201410108818.5) 2014-03-22
[30] CN (201410124591.3) 2014-03-30
[30] CN (201510101220.8) 2015-03-08

[21] **2,944,961**
[13] A1
[51] **Int.Cl. B62D 35/00 (2006.01) B62D 37/02 (2006.01)**
[25] EN
[54] **REAR SPOILER DEVICE FOR A VEHICLE**
[54] **DISPOSITIF DEFLECTEUR ARRIERE POUR UN VEHICULE**
[72] DIECKMANN, THOMAS, DE
[72] KROST, JAKOB TOBIAS, DE
[72] OLEKSIK, JOSEF, DE
[72] RICHTER, TIMO, DE
[72] VAN RAEMDONCK, GANDERT MARCEL RITA, NL
[72] ZIELKE, FRANK, DE
[71] WABCO EUROPE BVBA, BE
[85] 2016-10-05
[86] 2015-03-10 (PCT/EP2015/000527)
[87] (WO2015/154842)
[30] DE (10 2014 005 374.1) 2014-04-11

[21] **2,944,973**
[13] A1
[51] **Int.Cl. B01D 36/00 (2006.01) B01D 21/00 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEMS, AND METHODS FOR REMOVING TOTAL DISSOLVED SOLIDS FROM A FLUID**
[54] **APPAREIL, SYSTEMES ET PROCEDES PERMETTANT D'ELIMINER D'UN FLUIDE LA TOTALITE DES MATIERES SOLIDES DISSOUTES**
[72] POWELL, ANTHONY L., CA
[72] BUTTERS, BRIAN E., CA
[71] 1934612 ONTARIO INC., CA
[85] 2016-10-05
[86] 2015-04-08 (PCT/IB2015/001421)
[87] (WO2015/170188)
[30] US (61/976,702) 2014-04-08

[21] **2,944,978**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR RNA-DIRECTED REPRESSION OF TRANSCRIPTION USING CRISPR-ASSOCIATED GENES**
[54] **PROCEDES ET COMPOSITIONS POUR LA REPRESSION DIRIGEE PAR L'ARN DE LA TRANSCRIPTION AU MOYEN DE GENES ASSOCIES A CRISPR**
[72] BEISEL, CHASE, US
[72] LUO, MICHELLE, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2016-10-05
[86] 2015-04-07 (PCT/IB2015/052515)
[87] (WO2015/155686)
[30] US (61/976,883) 2014-04-08
[30] US (62/058,365) 2014-10-01

---

[21] **2,944,981**
[13] A1
[51] **Int.Cl. G01S 13/88 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC SEARCH AND IDENTIFICATION, IN NEAR FIELD ARENAS**
[54] **RECHERCHE ET IDENTIFICATION ELECTROMAGNETIQUES, DANS DES ZONES DU CHAMP PROCHE**
[72] LEVITA, GIDEON, IL
[71] LEVITECTION LTD., IL
[85] 2016-10-05
[86] 2015-04-02 (PCT/IL2015/050361)
[87] (WO2015/155764)
[30] US (61/975,936) 2014-04-07

---

[21] **2,944,982**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/454 (2006.01) A61P 1/04 (2006.01) A61P 1/10 (2006.01) A61P 1/14 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 9/04 (2006.01) A61P 9/06 (2006.01) A61P 11/16 (2006.01) A61P 25/00 (2006.01) A61P 25/06 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **BENZISOXAZOLE DERIVATIVE SALT**
[54] **SEL DE DERIVE DE BENZISOXAZOLE**
[72] NUMATA, TOYOHARU, JP
[72] SUDO, MASAKI, JP
[72] SUN, XUFENG, US
[71] RAQUALIA PHARMA INC., JP
[85] 2016-10-05
[86] 2015-05-20 (PCT/JP2015/002528)
[87] (WO2015/178020)
[30] US (62/000,687) 2014-05-20

---

[21] **2,944,985**
[13] A1
[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/235 (2011.01) G06F 13/00 (2006.01)**
[25] EN
[54] **RECEIVER, TRANSMITTER, DATA COMMUNICATION METHOD, AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE RECEPTION, DISPOSITIF DE TRANSMISSION, PROCEDE DE COMMUNICATION DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-10-05
[86] 2015-04-17 (PCT/JP2015/061802)
[87] (WO2015/170565)
[30] JP (2014-095743) 2014-05-07

---

[21] **2,944,986**
[13] A1
[51] **Int.Cl. C08F 255/00 (2006.01) C08L 25/04 (2006.01) C08L 51/06 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **GRAFT COPOLYMER AND THERMOPLASTIC RESIN COMPOSITION**
[54] **COPOLYMERE GREFFE ET COMPOSITION DE RESINE THERMOPLASTIQUE**
[72] ISHIGAKI, KAZUHIRO, JP
[72] IKAWA, KIYOSHI, JP
[72] YUKAWA, TAISUKE, JP
[71] NIPPON A&L INC., JP
[85] 2016-10-05
[86] 2015-04-17 (PCT/JP2015/061887)
[87] (WO2015/159980)
[30] JP (2014-086536) 2014-04-18
[30] JP (2014-086537) 2014-04-18

---

[21] **2,944,987**
[13] A1
[51] **Int.Cl. G01F 1/84 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING ASYMMETRIC FLOW IN VIBRATING FLOWMETERS**
[54] **APPAREIL ET PROCEDE DE DETECTION D'ECOULEMENT ASYMETRIQUE DANS DES DEBITMETRES VIBRANTS**
[72] SCHLOSSER, MARTIN ANDREW, US
[71] MICRO MOTION, INC., US
[85] 2016-10-05
[86] 2014-04-07 (PCT/US2014/033211)
[87] (WO2015/156767)

[21] **2,944,988**
[13] A1
[51] **Int.Cl. C08G 18/66 (2006.01) B29C 41/18 (2006.01) B29C 41/36 (2006.01)**
[25] EN
[54] **RESIN MOLDED ARTICLE FOR AUTOMOBILE INTERIOR MATERIAL**
[54] **OBJET MOULE EN RESINE POUR MATERIAU D'INTERIEUR D'AUTOMOBILE**
[72] NOSE, KENTA, JP
[72] SAITO, KOICHI, JP
[72] YAMADA, OSAMI, JP
[72] ISHII, HIROYUKI, JP
[72] TANIGUCHI, DAISUKE, JP
[71] SANYO CHEMICAL INDUSTRIES, LTD., JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2016-10-05
[86] 2015-04-23 (PCT/JP2015/062336)
[87] (WO2015/163392)
[30] JP (2014-090899) 2014-04-25

---

[21] **2,944,990**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) C07K 14/47 (2006.01) C12Q 1/68 (2006.01) G01N 30/72 (2006.01)**
[25] EN
[54] **PROTEIN BIOMARKERS FOR IMMUNE ASSESSMENT AND PREDICTION OF TRANSPLANT REJECTION**
[54] **BIOMARQUEURS PROTEIQUES POUR EVALUATION IMMUNITAIRE ET PREDICTION DE REJET DE GREFFE**
[72] REED, ELAINE F., US
[72] GRITSCH, HANS ALBIN, US
[72] VEALE, JEFFREY LORNE, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-10-05
[86] 2015-04-09 (PCT/US2015/025164)
[87] (WO2015/157546)
[30] US (61/977,567) 2014-04-09

---

[21] **2,944,992**
[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01) B25B 13/50 (2006.01) E21B 19/10 (2006.01)**
[25] EN
[54] **CHUCK FOR A DRILL HEAD OF A ROTATION DRILLING RIG**
[54] **MANDRIN POUR TETE DE FORAGE D'UN APPAREIL DE FORAGE A ROTATION**
[72] HANNA, JAN, SE
[72] FORSBERG, MARTIN, SE
[72] ARDH, KAROLINA, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2016-10-05
[86] 2015-04-22 (PCT/SE2015/050455)
[87] (WO2015/163813)
[30] SE (1450486-4) 2014-04-24

---

[21] **2,944,993**
[13] A1
[51] **Int.Cl. F25B 9/14 (2006.01)**
[25] EN
[54] **FIELD-ACTIVE DIRECT CONTACT REGENERATOR**
[54] **REGENERATEUR A CONTACT DIRECT A CHAMP ACTIF**
[72] RADCLIFF, THOMAS D., US
[72] MANTESE, JOSEPH V., US
[72] CULP, SLADE R., US
[72] ANNAPRAGADA, SUBRAMANYARAVI, US
[71] UNITED TECHNOLOGIES RESEARCH CENTER, US
[85] 2016-10-05
[86] 2014-04-09 (PCT/US2014/033493)
[87] (WO2015/156794)

---

[21] **2,944,994**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 19/20 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **COLORIMETRIC DETECTION OF NUCLEIC ACID AMPLIFICATION**
[54] **DETECTION COLORIMETRIQUE DE L'AMPLIFICATION D'ACIDES NUCLEIQUES**
[72] MITRA, DEBKISHORE, US
[72] DIMOV, IVAN KRASTEV, US
[72] WALDEISEN, JOHN ROBERT, US
[71] DIASSESS INC., US
[85] 2016-10-05
[86] 2015-04-24 (PCT/US2015/027556)
[87] (WO2015/164770)
[30] US (61/983,687) 2014-04-24

---

[21] **2,944,995**
[13] A1
[51] **Int.Cl. D21C 11/00 (2006.01) D21C 11/10 (2006.01) D21C 11/12 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR PULPING WOOD**
[54] **SYSTEME ET PROCEDE DE REDUCTION DU BOIS EN PATE**
[72] RUIZ, IVAN RAMOS, ES
[71] VEOLIA WATER TECHNOLOGIES, INC., US
[85] 2016-10-05
[86] 2014-04-11 (PCT/US2014/033733)
[87] (WO2015/156814)

---

[21] **2,944,996**
[13] A1
[51] **Int.Cl. H01R 13/58 (2006.01) H01R 13/621 (2006.01) H01R 43/26 (2006.01)**
[25] EN
[54] **REPLACEABLE BUSHING FOR ELECTRICAL EQUIPMENT**
[54] **TRAVERSEE ISOLEE REMPLACABLE POUR EQUIPEMENT ELECTRIQUE**
[72] MARONEY, MICHAEL R., US
[72] ROMAN, HECTOR, US
[71] S&C ELECTRIC COMPANY, US
[85] 2016-10-05
[86] 2015-04-07 (PCT/US2015/024689)
[87] (WO2015/157269)
[30] US (61/976,315) 2014-04-07
[30] US (62/128,173) 2015-03-04
[30] US (14/680,117) 2015-04-07

---

[21] **2,944,997**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61M 35/00 (2006.01)**
[25] EN
[54] **TRANSDERMAL DRUG DELIVERY APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE**
[72] BAKER, ANDREW T., US
[72] GADSBY, ELIZABETH DEIBLER, US
[72] ROSS, RUSSELL F., US
[72] HAGAN, LUKE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-10-05
[86] 2015-04-29 (PCT/US2015/028150)
[87] (WO2015/168210)
[30] US (61/996,149) 2014-04-30

[21] **2,944,999**
[13] A1
[51] **Int.Cl. G06Q 20/12 (2012.01) G06Q 20/08 (2012.01) G06Q 20/32 (2012.01) G06Q 20/38 (2012.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVISIONING CREDIT**
[54] **SYSTEME ET PROCEDE DE FOURNITURE DE CREDIT**
[72] VEA, ORLANDO B., PH
[72] VILLANUEVA, ANGELITO M., PH
[72] SANTIAGO, AGUSTIN L., PH
[71] EINNOVATIONS HOLDINGS PTE. LTD., SG
[85] 2016-10-05
[86] 2015-04-28 (PCT/SG2015/050086)
[87] (WO2015/167397)
[30] SG (10201401863X) 2014-04-28

---

[21] **2,945,000**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 43/26 (2006.01) G01V 3/18 (2006.01)**
[25] EN
[54] **FRACTURE GROWTH MONITORING USING EM SENSING**
[54] **SURVEILLANCE DE CROISSANCE D'UNE FRACTURE A L'AIDE D'UNE DETECTION ELECTROMAGNETIQUE**
[72] JAASKELAINEN, MIKKO, US
[72] SMITH, KEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-05
[86] 2014-04-24 (PCT/US2014/035368)
[87] (WO2015/163899)

---

[21] **2,945,002**
[13] A1
[51] **Int.Cl. A46B 9/02 (2006.01) A46B 9/04 (2006.01) A46D 1/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **ACCESSOIRE POUR SOINS BUCCAUX**
[72] WAGUESPACK, KENNETH, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-10-05
[86] 2014-05-29 (PCT/US2014/039920)
[87] (WO2015/183272)

---

[21] **2,945,003**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61M 35/00 (2006.01)**
[25] EN
[54] **RECEPTACLE PORTION OF TRANSDERMAL DRUG DELIVERY APPARATUS AND METHODS**
[54] **PARTIE CONTENANT D'APPAREIL D'ADMINISTRATION TRANSDERMIQUE DE MEDICAMENTS ET PROCEDES ASSOCIES**
[72] BAKER, ANDREW T., US
[72] GADSBY, ELIZABETH DEIBLER, US
[72] ROSS, RUSSELL F., US
[72] HAGAN, LUKE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-10-05
[86] 2015-04-29 (PCT/US2015/028158)
[87] (WO2015/168215)
[30] US (61/996,158) 2014-04-30

---

[21] **2,945,005**
[13] A1
[51] **Int.Cl. B02C 19/00 (2006.01)**
[25] EN
[54] **PILL CRUSHING CUPS WITH ROTATIONAL LOCKING LUGS**
[54] **COUPELLE DE BROYAGE DE PILULES AVEC ERGOTS DE VERROUILLAGE ROTATIFS**
[72] HOHL, BRIAN, US
[72] BELL, BRIAN D., US
[72] DUFAUX, DOUGLAS, US
[72] ROWLANDS, DAVID, US
[71] FIRST WAVE PRODUCTS GROUP, LLC, US
[85] 2016-09-21
[86] 2015-03-20 (PCT/US2015/021745)
[87] (WO2015/143316)

---

[21] **2,945,007**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **CARTRIDGE PORTION OF TRANSDERMAL DRUG DELIVERY APPARATUS AND METHODS**
[54] **PARTIE CARTOUCHE D'APPAREIL D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE, ET PROCEDES**
[72] BAKER, ANDREW T., US
[72] GADSBY, ELIZABETH DEIBLER, US
[72] ROSS, RUSSELL F., US
[72] HAGAN, LUKE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-10-05
[86] 2015-04-29 (PCT/US2015/028162)
[87] (WO2015/168217)
[30] US (61/996,157) 2014-04-30

---

[21] **2,945,009**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **POWER MANAGEMENT OF MOBILE CLIENTS USING LOCATION-BASED SERVICES**
[54] **GESTION DE PUISSANCE DE CLIENTS MOBILES A L'AIDE DE SERVICES BASES SUR UN EMPLACEMENT**
[72] VACCARI, ANDREA, US
[72] JIA, YUNTAO, US
[72] BISHT, TUSHAR, US
[72] GE, JUN, US
[72] MOREELS, PIERRE, US
[71] FACEBOOK, INC., US
[85] 2016-10-05
[86] 2014-07-15 (PCT/US2014/046604)
[87] (WO2015/160375)
[30] US (61/980,453) 2014-04-16
[30] US (14/323,923) 2014-07-03

[21] **2,945,010**
[13] A1
[51] **Int.Cl. B01J 29/06 (2006.01) B01D 53/94 (2006.01) B01J 29/072 (2006.01) B01J 29/14 (2006.01) B01J 29/24 (2006.01) B01J 29/46 (2006.01) B01J 29/68 (2006.01) B01J 29/76 (2006.01) B01J 29/83 (2006.01) B01J 29/85 (2006.01) B01J 37/02 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING METAL EXCHANGED ZEOLITES BY SOLID-STATE ION EXCHANGE AT LOW TEMPERATURES**
[54] **PROCEDE DE PRODUCTION DE ZEOLITES A ECHANGE DE METAL PAR ECHANGE D'IONS A L'ETAT SOLIDE A BASSES TEMPERATURES**
[72] JANSSENS, TON V. W., DK
[72] VENNESTROM, PETER N. R., DK
[71] HALDOR TOPSOE A/S, DK
[85] 2016-10-06
[86] 2014-10-15 (PCT/EP2014/072144)
[87] (WO2015/154828)
[30] DK (PA 2014 00199) 2014-04-07
[30] DK (PA 2014 00475) 2014-08-26

---

[21] **2,945,011**
[13] A1
[51] **Int.Cl. B32B 15/04 (2006.01) B32B 15/06 (2006.01) B32B 15/08 (2006.01)**
[25] EN
[54] **ELECTRODES AND SENSORS HAVING NANOWIRES**
[54] **ELECTRODES ET CAPTEURS AYANT DES NANOFILS**
[72] ZHU, YONG, US
[72] YAO, SHANSHAN, US
[72] SONG, LINGNAN, US
[72] MYERS, AMANDA, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2016-10-05
[86] 2015-04-07 (PCT/US2015/024696)
[87] (WO2015/157272)
[30] US (61/976,086) 2014-04-07

---

[21] **2,945,014**
[13] A1
[51] **Int.Cl. B01J 29/06 (2006.01) B01D 53/94 (2006.01) B01J 29/072 (2006.01) B01J 29/14 (2006.01) B01J 29/24 (2006.01) B01J 29/46 (2006.01) B01J 29/68 (2006.01) B01J 29/76 (2006.01) B01J 29/80 (2006.01) B01J 29/85 (2006.01) B01J 37/00 (2006.01) B01J 37/02 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING METAL EXCHANGED MICROPOROUS MATERIALS BY SOLID-STATE ION EXCHANGE**
[54] **PROCEDE DE PRODUCTION DE MATERIAUX MICROPOREUX AYANT SUBI UN ECHANGE DE METAUX PAR ECHANGE D'IONS A L'ETAT SOLIDE**
[72] JANSSENS, TON V. W., DK
[72] VENNESTROM, PETER N. R., DK
[71] HALDOR TOPSOE A/S, DK
[85] 2016-10-06
[86] 2014-10-15 (PCT/EP2014/072146)
[87] (WO2015/154829)
[30] DK (PA 2014 00200) 2014-04-07
[30] DK (PA 2014 00476) 2014-08-26

---

[21] **2,945,015**
[13] A1
[51] **Int.Cl. E21B 29/06 (2006.01) E21B 23/01 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **MULTIFUNCTION WELLBORE TUBULAR PENETRATION TOOL**
[54] **OUTIL DE PENETRATION TUBULAIRE DE PUITS DE FORAGE MULTIFONCTION**
[72] HANSEN, HENNING, ES
[72] GUDMESTAD, TARALD, NO
[72] SKJAERPE, REID, NO
[72] USKEN, SJUR, NO
[71] AARBAKKE INNOVATION A.S., NO
[85] 2016-10-05
[86] 2015-01-28 (PCT/US2015/013191)
[87] (WO2015/175025)
[30] US (61/994,190) 2014-05-16

---

[21] **2,945,016**
[13] A1
[51] **Int.Cl. H02M 7/12 (2006.01)**
[25] EN
[54] **ENERGY EFFICIENT CONTROLLED MAGNETIC FIELD GENERATOR CIRCUIT**
[54] **CIRCUIT GENERATEUR DE CHAMP MAGNETIQUE A COMMANDE ORIENTEE VERS L'EFFICACITE ENERGETIQUE**
[72] KRAUSE, JAMES MICHAEL, US
[72] MABRY, JAMES P., US
[72] PEPA, ELTON, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-10-05
[86] 2015-04-07 (PCT/US2015/024723)
[87] (WO2015/157290)
[30] US (61/975,997) 2014-04-07

---

[21] **2,945,018**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 11/00 (2006.01) B05B 11/00 (2006.01) G06M 1/02 (2006.01)**
[25] EN
[54] **NEBULIZER, INDICATOR DEVICE AND CONTAINER**
[54] **NEBULISEUR, DISPOSITIF INDICATEUR ET RECIPIENT**
[72] EICHER, JOACHIM, DE
[72] GATZ, JOSEF, DE
[72] HERRMANN, FRANK, DE
[72] HOELZ, HUBERT, DE
[72] JUNG, ANDREE, DE
[72] MEISENHEIMER, MARTIN, DE
[72] MUELLER, MARKUS, DE
[72] VON SCHUCKMANN, ALFRED, DE
[72] WACHTEL, HERBERT, DE
[72] WINKLER, ROBERT GERHARD, DE
[72] WUTTKER, GILBERT, DE
[72] ZIEGLER, JOCHEN, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2016-10-06
[86] 2015-05-04 (PCT/EP2015/000903)
[87] (WO2015/169431)
[30] EP (14001603.1) 2014-05-07

[21] **2,945,021**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC LOCK HAVING USAGE AND WEAR LEVELING OF A TOUCH SURFACE THROUGH RANDOMIZED CODE ENTRY**
[54] **VERROU ELECTRONIQUE AYANT UNE UNIFORMISATION D'USAGE ET D'USURE D'UNE SURFACE TACTILE PAR ENTREE DE CODE ALEATOIRE**
[72] LOVETT, MATTHEW, US
[72] BREWER, TIMOTHY, US
[72] SCHNEIDER, ELLIOTT B., US
[72] MAGNANI, MICHAEL, US
[71] SPECTRUM BRANDS, INC., US
[85] 2016-10-05
[86] 2015-01-30 (PCT/US2015/013712)
[87] (WO2015/147985)
[30] US (61/970,127) 2014-03-25
[30] US (14/520,979) 2014-10-22

---

[21] **2,945,027**
[13] A1
[51] **Int.Cl. H01L 35/02 (2006.01) C12N 5/071 (2010.01) C12N 5/02 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **MODULATING CELL PROLIFERATION AND PLURIPOTENCY**
[54] **MODULATION DE LA PROLIFERATION ET DE LA PLURIPOTENCE DES CELLULES**
[72] FINLEY, LYDIA W.S., US
[72] CAREY, BRYCE W., US
[72] THOMPSON, CRAIG B., US
[72] ALLIS, C. DAVID, US
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2016-10-05
[86] 2015-04-07 (PCT/US2015/024749)
[87] (WO2015/157310)
[30] US (61/976,488) 2014-04-07
[30] US (62/066,294) 2014-10-20

---

[21] **2,945,029**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **BACK REFLECTION MINIMIZATION FOR OCT PROBES**
[54] **REDUCTION AU MINIMUM D'ECHO DE FOND POUR SONDES OCT**
[72] WHEATLEY, BARRY LYNN, US
[72] PARTO, KAMBIZ, US
[72] SCHMIDTLIN, EDOUARD, US
[71] NOVARTIS AG, CH
[85] 2016-10-05
[86] 2015-05-13 (PCT/US2015/030630)
[87] (WO2015/187325)
[30] US (14/298,233) 2014-06-06

---

[21] **2,945,033**
[13] A1
[51] **Int.Cl. B60C 25/00 (2006.01)**
[25] EN
[54] **CURRENCY OPERATED AUTOMOBILE FLUID DISPENSING AND/OR RECOVERY ASSEMBLIES AND METHODS**
[54] **ENSEMBLES ET PROCEDES DE DISTRIBUTION ET/OU DE RECUPERATION DE FLUIDE D'AUTOMOBILE ACTIONNES AU MOYEN DE PIECES DE MONNAIE**
[72] PAASCH, ROBERT W., US
[72] GROSS, RAY, US
[71] PAASCH, ROBERT W., US
[71] GROSS, RAY, US
[85] 2016-10-05
[86] 2015-04-07 (PCT/US2015/024750)
[87] (WO2015/157311)
[30] US (61/976,812) 2014-04-08

---

[21] **2,945,034**
[13] A1
[51] **Int.Cl. C07C 233/00 (2006.01) C07C 235/60 (2006.01) C07D 245/04 (2006.01)**
[25] EN
[54] **MACROCYCLES**
[54] **MACROCYCLES**
[72] BUTLIN, NATHANIEL G., US
[72] MAGDA, DARREN, US
[72] XU, JIDE, US
[71] LUMIPHORE, INC., US
[85] 2016-10-05
[86] 2015-04-01 (PCT/US2015/023818)
[87] (WO2015/157057)
[30] US (61/977,301) 2014-04-09

---

[21] **2,945,038**
[13] A1
[51] **Int.Cl. G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEM FOR ANALYZING AND PREDICTING CASH-AT-RISK INVESTMENTS AND GAMBLING OUTCOMES**
[54] **SYSTEME D'ANALYSE ET DE PREDICTION D'INVESTISSEMENTS A RISQUE DE LIQUIDITE ET DE RESULTATS DE SPECULATION**
[72] HARRIS, TUCKER GUY, US
[71] HARRIS, TUCKER GUY, US
[85] 2016-10-05
[86] 2015-04-07 (PCT/US2015/024797)
[87] (WO2015/157346)
[30] US (61/976,170) 2014-04-07

---

[21] **2,945,040**
[13] A1
[51] **Int.Cl. G01N 33/543 (2006.01) B01J 19/00 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **CONTROL MARKER FOR IMPLEMENTING ANALYSIS METHODS ON SPOTS**
[54] **MARQUEUR DE CONTROLE POUR LA MISE EN OEUVRE DE PROCEDES D'ANALYSE SUR SPOTS**
[72] POUZET, AGNES ROSELINE CLAUDE, FR
[72] DOURY, VINCENT, FR
[72] FOURNIER, LAURENT EMMANUEL, FR
[72] VEDRINE, CHRISTOPHE RENE ROGER, FR
[71] BIO-RAD INNOVATIONS, FR
[85] 2016-10-06
[86] 2015-04-08 (PCT/EP2015/057639)
[87] (WO2015/155254)
[30] FR (14 53169) 2014-04-09

[21] **2,945,043**
[13] A1
[51] **Int.Cl. G01N 33/543 (2006.01) G01N 33/58 (2006.01)**
[25] FR
[54] **UTILISATION DE PARTICULES ABSORBANTES POUR AMELIORER LA DETECTION DU SIGNAL DANS UN PROCEDE D'ANALYSE**
[54] **USE OF ABSORBENT PARTICLES TO IMPROVE SIGNAL DETECTION IN AN ANALYSIS METHOD**
[72] MERANDON, BERTRAND, FR
[72] VEDRINE, CHRISTOPHE, FR
[71] BIO-RAD INNOVATIONS, FR
[85] 2016-10-06
[86] 2015-04-08 (PCT/EP2015/057640)
[87] (WO2015/155255)
[30] FR (14 53170) 2014-04-09

[21] **2,945,044**
[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATED WELLBORE STRESS, STABILITY AND STRENGTHENING ANALYSES**
[54] **SYSTEME ET PROCEDE PERMETTANT DES ANALYSES INTEGREES DE CONTRAINTE, DE STABILITE ET DE RENFORCEMENT DE PUITS DE FORAGE**
[72] SHAHRI, MOJTABA P., US
[72] SAFARIFOROSHANI, MOHAMMADREZA, US
[72] MUTLU, OVUNC, US
[72] OAR, TREVOR, CA
[72] KARIMI, MOJTABA, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2016-10-05
[86] 2015-04-08 (PCT/US2015/024887)
[87] (WO2015/157394)
[30] US (14/249,052) 2014-04-09

[21] **2,945,045**
[13] A1
[51] **Int.Cl. B32B 37/12 (2006.01) B32B 7/12 (2006.01) B32B 21/13 (2006.01) B32B 21/14 (2006.01) B32B 37/06 (2006.01) B32B 37/08 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A TIMBER COMPOSITE, THE TIMBER COMPOSITE OBTAINED AND DECORATIVE PANELS COMPRISING SUCH TIMBER COMPOSITE**
[54] **PROCEDE DE FABRICATION D'UN COMPOSITE DE BOIS D'□UVRE, COMPOSITE DE BOIS D'□UVRE OBTENU ET PANNEAUX DECORATIFS COMPRENANT UN TEL COMPOSITE DE BOIS D'□UVRE**
[72] CHAN, PETER, AU
[71] GUANGZHOU AUSTRALIAN EUCALYPTUS TIMBER FLOORING CO LTD, CN
[85] 2016-10-06
[86] 2015-03-20 (PCT/AU2015/000164)
[87] (WO2015/154124)
[30] CN (201410146739.3) 2014-04-11
[30] NZ (631133) 2014-09-12
[30] AU (2015201455) 2015-03-19

[21] **2,945,048**
[13] A1
[51] **Int.Cl. H01M 10/63 (2014.01) H05K 7/00 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **TEMPERATURE MANAGEMENT IN BATTERY ARRAYS**
[54] **GESTION DE LA TEMPERATURE DANS LES BLOCS DE BATTERIES**
[72] SHEPHERD, BEN, AU
[71] EAST PENN MANUFACTURING CO., US
[85] 2016-10-05
[86] 2015-04-08 (PCT/US2015/024929)
[87] (WO2015/157422)
[30] AU (2014901306) 2014-04-09

[21] **2,945,050**
[13] A1
[51] **Int.Cl. F42D 1/08 (2006.01) F42D 1/20 (2006.01) F42D 1/28 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR BLAST HOLE LOADING**
[54] **COMPOSITION ET PROCEDE POUR CHARGEMENT DE TROU DE MINE**
[72] HANDEL, DAVID, AU
[71] BLAST BOSS PTY LTD, AU
[85] 2016-10-06
[86] 2015-04-16 (PCT/AU2015/000226)
[87] (WO2015/157804)
[30] AU (2014901392) 2014-04-16

[21] **2,945,052**
[13] A1
[51] **Int.Cl. A61K 39/09 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01) C07K 4/04 (2006.01) C07K 14/315 (2006.01) C07K 16/12 (2006.01)**
[25] EN
[54] **GROUP A STREPTOCOCCUS VACCINE**
[54] **VACCIN CONTRE UN STREPTOCOQUE DU GROUPE A**
[72] PANDEY, MANISHA, AU
[72] BATZLOFF, MICHAEL, AU
[72] GOOD, MICHAEL, AU
[71] GRIFFITH UNIVERSITY, AU
[85] 2016-10-06
[86] 2015-04-15 (PCT/AU2015/050174)
[87] (WO2015/157820)
[30] AU (2014901382) 2014-04-15
[30] AU (2014903042) 2014-08-06
[30] AU (2014904453) 2014-11-05

[21] **2,945,054**
[13] A1
[51] **Int.Cl. H02G 5/06 (2006.01) H01R 25/16 (2006.01)**
[25] EN
[54] **ADJUSTABLE BUS BAR FOR POWER DISTRIBUTION EQUIPMENT**
[54] **BARRE OMNIBUS REGLABLE POUR EQUIPEMENT DE DISTRIBUTION DE PUISSANCE**
[72] MARONEY, MICHAEL R., US
[71] S&C ELECTRIC COMPANY, US
[85] 2016-10-05
[86] 2015-04-10 (PCT/US2015/025230)
[87] (WO2015/157590)
[30] US (61/977,992) 2014-04-10
[30] US (14/682,199) 2015-04-09

[21] **2,945,057**
[13] A1
[51] **Int.Cl. B65G 15/60 (2006.01) B65G 39/16 (2006.01)**
[25] EN
[54] **BELT ALIGNMENT SYSTEM WITH DUAL ROLLERS**
[54] **SYSTEME D'ALIGNEMENT DE BANDE A DOUBLES ROULEAUX DE GUIDAGE**
[72] SHARP, DAVID ALLEN, CA
[71] SHARP, DAVID ALLEN, CA
[85] 2016-10-06
[86] 2014-04-17 (PCT/CA2014/000358)
[87] (WO2015/157838)
[30] US (14/253,164) 2014-04-15

---

[21] **2,945,059**
[13] A1
[51] **Int.Cl. H04W 60/00 (2009.01) H04W 12/06 (2009.01) H04W 12/08 (2009.01)**
[25] EN
[54] **AUTO-USER REGISTRATION AND UNLOCKING OF A COMPUTING DEVICE**
[54] **ENREGISTREMENT AUTOMATIQUE D'UTILISATEUR ET DEVERROUILLAGE D'UN DISPOSITIF INFORMATIQUE**
[72] WOODWARD, JOSHUA, US
[72] CIVELLI, JAY PIERRE, US
[72] BALFANZ, DIRK, US
[72] FUCCI, MARCO, US
[72] CZESKIS, ALEXEI, US
[72] SHAH, NISHIT, US
[72] LIU, KAN, US
[72] LEVIN, MICHAL, US
[71] GOOGLE INC., US
[85] 2016-10-05
[86] 2015-04-14 (PCT/US2015/025705)
[87] (WO2015/160775)
[30] US (61/980,013) 2014-04-15
[30] US (14/609,407) 2015-01-29

---

[21] **2,945,060**
[13] A1
[51] **Int.Cl. G01F 1/74 (2006.01) B28C 7/02 (2006.01) B60P 3/16 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DELIVERY OF CARBON DIOXIDE**
[54] **COMPOSITIONS ET METHODES D'APPORT DE DIOXYDE DE CARBONE**
[72] FORGERON, DEAN PAUL, CA
[72] BROWN, JOSHUA JEREMY, CA
[72] MONKMAN, GEORGE SEAN, CA
[72] SANDBERG, PAUL J., US
[71] CARBONCURE TECHNOLOGIES INC., CA
[85] 2016-10-06
[86] 2015-03-09 (PCT/CA2015/000158)
[87] (WO2015/154162)
[30] US (14/249,308) 2014-04-09
[30] US (61/992,089) 2014-05-12
[30] CA (PCT/CA2014/050611) 2014-06-25
[30] US (62/083,784) 2014-11-24
[30] US (62/086,024) 2014-12-01
[30] US (62/096,018) 2014-12-23

---

[21] **2,945,063**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **ELECTRONIC TEST DEVICE DATA COMMUNICATION**
[54] **COMMUNICATION DE DONNEES D'UN DISPOSITIF DE TEST ELECTRONIQUE**
[72] ZIN, BENEDICT L., US
[72] STURMAN, ANDY, US
[72] NAZARETH, ALBERT, US
[71] Z-INTEGRATED DIGITAL TECHNOLOGIES, INC., US
[85] 2016-10-05
[86] 2015-04-17 (PCT/US2015/026528)
[87] (WO2015/161291)
[30] US (61/980,775) 2014-04-17

---

[21] **2,945,064**
[13] A1
[51] **Int.Cl. F03B 3/18 (2006.01) F03B 15/04 (2006.01)**
[25] EN
[54] **SUBMERSIBLE ELECTRICAL WICKET GATES OPERATOR**
[54] **SYSTEME ELECTRIQUE SUBMERSIBLE D'ACTIONNEMENT D'AUBES DIRECTRICES**
[72] ST-LAURENT, DANIEL, CA
[72] FERLAND, THOMAS, CA
[72] BOUCHARD, SAMUEL, CA
[72] OTTH, DENIS, CA
[72] PICRON, DONAT, BE
[71] FRANKLIN EMPIRE, CA
[85] 2016-10-06
[86] 2015-04-16 (PCT/CA2015/000253)
[87] (WO2015/157852)
[30] US (61/980,122) 2014-04-16

---

[21] **2,945,065**
[13] A1
[51] **Int.Cl. H04W 28/02 (2009.01) H04W 24/08 (2009.01) H04W 88/06 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR LONG TERM EVOLUTION AND WIRELESS LOCAL AREA INTERWORKING**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR INTERFONCTIONNEMENT ENTRE LTE ET WLAN**
[72] SIROTKIN, ALEXANDER, IL
[72] CHOI, HYUNG-NAM, DE
[72] HIMAYAT, NAGEEN, US
[72] BURBIDGE, RICHARD, GB
[72] FONG, MO-HAN, US
[71] INTEL IP CORPORATION, US
[85] 2016-10-05
[86] 2015-04-22 (PCT/US2015/027123)
[87] (WO2015/171320)
[30] US (61/990,694) 2014-05-08
[30] US (62/029,936) 2014-07-28
[30] US (14/583,027) 2014-12-24

[21] **2,945,067**
[13] A1
[51] **Int.Cl. A61M 5/46 (2006.01) A61M 25/01 (2006.01) A61M 25/06 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **CATHETER INSERTION DEVICE AND METHOD OF INSERTING A CATHETER**
[54] **DISPOSITIF D'INTRODUCTION DE CATHETER ET PROCEDE D'INTRODUCTION D'UN CATHETER**
[72] COLE, RUSSELL, US
[72] PRUDDEN, JOHN, US
[72] GYORY, JOHN, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-10-05
[86] 2015-04-23 (PCT/US2015/027367)
[87] (WO2015/164653)
[30] US (61/983,976) 2014-04-24

---

[21] **2,945,069**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61P 11/06 (2006.01) C07D 213/73 (2006.01) C07D 401/04 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 417/04 (2006.01) C07D 491/107 (2006.01)**
[25] EN
[54] **AMINO PYRIDINE DERIVATIVES AS PHOSPHATIDYLINOSITOL 3-KINASE INHIBITORS**
[54] **DERIVES AMINES DE PYRIDINE UTILISABLES EN TANT QU'INHIBITEURS DE LA PHOSPHATIDYLINOSITOL 3-KINASE**
[72] BELLENIE, BENJAMIN RICHARD, GB
[72] BLOOMFIELD, GRAHAM CHARLES, GB
[72] BRUCE, IAN, GB
[72] CULSHAW, ANDREW JAMES, GB
[72] HALL, EDWARD CHARLES, GB
[72] HOLLINGWORTH, GREGORY, GB
[72] NEEF, JAMES, GB
[72] SPENDIFF, MATTHEW, GB
[72] WATSON, SIMON JAMES, GB
[71] NOVARTIS AG, CH
[85] 2016-10-06
[86] 2014-04-24 (PCT/IB2014/060985)
[87] (WO2015/162456)

---

[21] **2,945,070**
[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01) A61B 17/00 (2006.01) A61F 2/02 (2006.01) A61K 9/00 (2006.01) A61L 27/36 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **TOOLS AND INSTRUMENTS FOR USE WITH IMPLANTABLE ENCSAPSULATION DEVICES**
[54] **OUTILS ET INSTRUMENTS DESTINES A ETRE UTILISES AVEC DES DISPOSITIFS D'ENCAPSULATION IMPLANTABLES**
[72] SO, VINCENT, US
[72] OLSON, ERIK, US
[72] SCOTT, MICHAEL, US
[72] GREEN, CHAD, US
[72] STROLLO, GIACOMO, US
[72] PRADO, GUSTAVO, US
[72] MCGREEVY, CRAIG, US
[72] MARTINSON, LAURA, US
[72] KOENIG, DONALD, US
[71] VIACYTE, INC., US
[85] 2016-10-06
[86] 2014-04-16 (PCT/US2014/034425)
[87] (WO2015/160348)

---

[21] **2,945,080**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND KITS FOR IDENTIFYING PRE-CANCEROUS COLORECTAL POLYPS AND COLORECTAL CANCER**
[54] **PROCEDES ET KITS D'IDENTIFICATION DE POLYPES COLORECTAUX PRECANCEREUX ET DU CANCER COLORECTAL**
[72] COHEN, DANA, IL
[72] MOSHAYOFF, VARDIT, IL
[72] FAKTOR, OURIEL, IL
[71] BIO-MARCARE TECHNOLOGIES LTD., IL
[85] 2016-10-06
[86] 2015-04-02 (PCT/IL2015/050362)
[87] (WO2015/155765)
[30] US (61/977,636) 2014-04-10

---

[21] **2,945,082**
[13] A1
[51] **Int.Cl. B41J 2/14 (2006.01) B41J 2/16 (2006.01) C09J 5/00 (2006.01) C09J 11/06 (2006.01) C09J 163/00 (2006.01)**
[25] EN
[54] **LIQUID JET HEAD AND METHOD FOR PRODUCING SAME, AND LIQUID JET APPARATUS AND IMAGE FORMING APPARATUS**
[54] **TETE A JET DE LIQUIDE ET SON PROCEDE DE FABRICATION, ET APPAREIL A JET DE LIQUIDE ET APPAREIL DE FORMATION D'IMAGE**
[72] TAKAGI, DAISUKE, JP
[72] HABASHI, HISASHI, JP
[72] ARATANI, TOMOYUKI, JP
[72] SAMESHIMA, TATSUYA, JP
[72] OGAWA, RYO, JP
[72] MATSUDA, TAKUYA, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-10-06
[86] 2015-05-19 (PCT/JP2015/002501)
[87] (WO2015/178010)
[30] JP (2014-107209) 2014-05-23

---

[21] **2,945,084**
[13] A1
[51] **Int.Cl. B01D 21/26 (2006.01) B04B 7/00 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RECOVERING WEIGHTING MATERIAL AND MAKING A WEIGHTED DRILLING FLUID**
[54] **PROCEDE ET SYSTEME DE RECUPERATION DE MATERIAU DE LESTAGE ET FABRICATION D'UN FLUIDE DE FORAGE LESTE**
[72] FISHER, RUSSELL, CA
[71] KAYDEN INDUSTRIES LIMITED PARTNERSHIP, CA
[85] 2016-10-06
[86] 2015-04-07 (PCT/CA2015/050281)
[87] (WO2015/154181)
[30] US (61/976,341) 2014-04-07

[21] **2,945,085**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/166 (2006.01) A61K 31/421 (2006.01) C07D 213/82 (2006.01) C07D 231/14 (2006.01) C07D 285/08 (2006.01) C07D 285/135 (2006.01) C07D 333/38 (2006.01) C07D 333/40 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **CYCLOPROPANAMINE COMPOUND AND USE THEREOF**
[54] **COMPOSE DE CYCLOPROPANAMINE ET SON UTILISATION**
[72] MATSUMOTO, SHIGEMITSU, JP
[72] HATTORI, YASUSHI, JP
[72] TOYOFUKU, MASASHI, JP
[72] MORIMOTO, SHINJI, JP
[72] DAINI, MASAKI, JP
[72] KOJIMA, TAKUTO, JP
[72] KAKU, TOMOHIRO, JP
[72] ITO, MITSUHIRO, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-10-06
[86] 2015-04-09 (PCT/JP2015/061651)
[87] (WO2015/156417)
[30] JP (2014-082057) 2014-04-11

[21] **2,945,086**
[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61P 37/00 (2006.01) C07K 16/18 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTIBODY BINDING TO FCRN FOR TREATING AUTOIMMUNE DISEASES**
[54] **ANTICORPS SE LIANT A FCRN POUR LE TRAITEMENT DE MALADIES AUTO-IMMUNES**
[72] KIM, SUNG WUK, KR
[72] PARK, SEUNG KOOK, KR
[72] JEONG, JAE KAP, KR
[72] AHN, HYEA KYUNG, KR
[72] KIM, MIN SUN, KR
[72] KIM, EUN SUN, KR
[72] YONG, HAE-YOUNG, KR
[72] SHIN, DONGOK, KR
[72] SONG, YEON JUNG, KR
[72] YOO, TAE HYOUNG, KR
[71] HANALL BIOPHARMA CO., LTD., KR
[85] 2016-10-06
[86] 2015-04-30 (PCT/KR2015/004424)
[87] (WO2015/167293)
[30] US (61/986,742) 2014-04-30

[21] **2,945,087**
[13] A1
[51] **Int.Cl. G06K 19/06 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EMBEDDING DYNAMIC MARKS INTO VISUAL IMAGES IN A DETECTABLE MANNER**
[54] **SYSTEME ET PROCEDE POUR L'INCORPORATION DE REPERES DYNAMIQUES DANS DES IMAGES VISUELLES D'UNE MANIERE DETECTABLE**
[72] STEIDLE, WAYNE, US
[72] CHEN, YIXIN, US
[71] PNS COMMUNICATIONS, LLC, US
[85] 2016-10-06
[86] 2014-05-27 (PCT/US2014/039508)
[87] (WO2015/156828)
[30] US (61/976,043) 2014-04-07

[21] **2,945,088**
[13] A1
[51] **Int.Cl. C07D 307/12 (2006.01)**
[25] EN
[54] **DEHYDRATION OF A SUGAR ALCOHOL WITH MIXED COMBINATION OF ACID CATALYSTS**
[54] **DESHYDRATATION D'UN ALCOOL DE SUCRE AU MOYEN D'UNE COMBINAISON MIXTE DE CATALYSEURS ACIDES**
[72] STENSRUD, KENNETH, US
[72] HOWARD, STEPHEN, US
[72] SANBORN, ALEXANDRA, US
[72] HAGBERG, ERIK, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-10-06
[86] 2014-12-12 (PCT/US2014/070050)
[87] (WO2015/156846)
[30] US (PCT/US2014/033580) 2014-04-10
[30] US (PCT/US2014/033581) 2014-04-10
[30] US (PCT/US2014/066298) 2014-11-19

[21] **2,945,089**
[13] A1
[51] **Int.Cl. B65D 81/18 (2006.01) B65D 65/02 (2006.01)**
[25] EN
[54] **LABEL FOR MODIFIED ATMOSPHERE PACKAGING**
[54] **ETIQUETTE POUR CONDITIONNEMENT SOUS ATMOSPHERE MODIFIEE**
[72] LIDSTER, PERRY, CA
[72] LIDSTER, ANDREW JARED DAVID, CA
[71] IFOOD PACKAGING SYSTEMS LIMITED, IE
[85] 2016-10-06
[86] 2015-04-08 (PCT/CA2015/050282)
[87] (WO2015/154182)
[30] US (61/977,126) 2014-04-09

[21] **2,945,093**
[13] A1
[51] **Int.Cl. H02M 3/00 (2006.01)**
[25] EN
[54] **MULTI-MODULE DC-TO-DC POWER TRANSFORMATION SYSTEM**
[54] **SYSTEME DE TRANSFORMATION DE COURANT CONTINU-CONTINU MULTI-MODULE**
[72] BARTHOLD, LIONEL O., US
[72] WOODFORD, DENNIS, CA
[72] SALIMI, MARYAM, CA
[71] BARTHOLD, LIONEL O., US
[71] ELECTRANIX CORPORATION, CA
[85] 2016-10-06
[86] 2015-01-06 (PCT/US2015/010274)
[87] (WO2015/156854)
[30] US (61/977,555) 2014-04-09

---

[21] **2,945,098**
[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURING OF MEDICAMENTS**
[54] **PROCEDE DE FABRICATION DE MEDICAMENTS**
[72] LIN, JINGUANG, CN
[72] CHESTAKOVA, ALEXANDRA, US
[72] GU, WEI, CN
[72] IDING, HANS, CH
[72] LI, JING, CN
[72] LINGHU, XIN, US
[72] MEIER, PATRIK, CH
[72] SHA, CHUNBO, CN
[72] STULTS, JEFFREY, US
[72] WANG, YOUCHU, CN
[72] ZHANG, HAIMING, US
[72] ZHANG, JIANQIAN, CN
[72] ZHANG, TAO, CN
[71] GENENTECH, INC., US
[85] 2016-10-06
[86] 2015-04-08 (PCT/CN2015/076083)
[87] (WO2015/154674)
[30] CN (PCT/CN2014/075011) 2014-04-09

---

[21] **2,945,100**
[13] A1
[51] **Int.Cl. B26B 21/52 (2006.01)**
[25] EN
[54] **HANDLES FOR SHAVERS TO BE RELEASABLY CONNECTED TO SHAVING CARTRIDGES**
[54] **POIGNEES POUR RASOIRS DESTINEES A ETRE RELIES DE MANIERE AMOVIBLES A DES CARTOUCHES DE RASAGE**
[72] EFTHIMIADIS, DIMITRIOS, GR
[72] BOZIKIS, IOANNIS, GR
[71] BIC-VIOLEX SA, GR
[85] 2016-10-06
[86] 2014-04-16 (PCT/EP2014/057771)
[87] (WO2015/158382)

---

[21] **2,945,102**
[13] A1
[51] **Int.Cl. B01J 37/02 (2006.01) B01D 53/94 (2006.01) B01J 29/84 (2006.01) B01J 29/85 (2006.01) B01J 37/00 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01) B01J 37/16 (2006.01) B01J 38/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING METAL EXCHANGED METALLO-ALUMINOPHOSPHATES BY SOLID-STATE ION EXCHANGE AT LOW TEMPERATURES**
[54] **PROCEDE DE PRODUCTION DE METALLO-ALUMINOPHOSPHATES AYANT SUBI UN ECHANGE DE METAL PAR ECHANGE D'IONS A L'ETAT SOLIDE A BASSES TEMPERATURES**
[72] JANSSENS, TON V. W., DK
[72] VENNESTROM, PETER N. R., DK
[71] HALDOR TOPSOE A/S, DK
[85] 2016-10-06
[86] 2014-10-15 (PCT/EP2014/072143)
[87] (WO2015/154827)
[30] DK (PA 2014 00198) 2014-04-07
[30] DK (PA 2014 00474) 2014-08-26

---

[21] **2,945,107**
[13] A1
[51] **Int.Cl. A61B 18/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR REGULATING CRYOGENIC TREATMENT**
[54] **APPAREIL ET METHODES DE REGULATION DE TRAITEMENT CRYOGENIQUE**
[72] BURNETT, DANIEL R., US
[72] COTE, RIC, US
[72] MALECKI, WILLIAM W., US
[72] NEIL, BRIAN M., US
[72] BEAULIEU, DAVID, US
[72] VOILES, BENJAMIN D., US
[72] LOPRESTI, VINCENT, US
[71] CHANNEL MEDSYSTEMS, INC., US
[85] 2016-10-06
[86] 2015-02-25 (PCT/US2015/017585)
[87] (WO2015/156914)
[30] US (61/977,773) 2014-04-10
[30] US (14/265,799) 2014-04-30

---

[21] **2,945,110**
[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01)**
[25] EN
[54] **AIRFLOW BAFFLE SYSTEM**
[54] **SYSTEME DEFLECTEUR D'ECOULEMENT D'AIR**
[72] VEINO, CLINT, US
[72] LONG, BRUCE, US
[72] STRONG, LARS, US
[71] UPSITE TECHNOLOGIES, INC., US
[85] 2016-10-06
[86] 2015-04-03 (PCT/US2015/024202)
[87] (WO2015/153945)
[30] US (61/974,773) 2014-04-03

---

[21] **2,945,112**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DESIGNING GOODS**
[54] **PROCEDE ET SYSTEME DE CONCEPTION DE MARCHANDISES**
[72] BLANCHFIELD, ROBERT J., US
[71] BUSHEL STOP, INC., US
[85] 2016-09-14
[86] 2014-03-18 (PCT/US2014/030980)
[87] (WO2014/146067)
[30] US (61/790,270) 2013-03-15

[21] **2,945,113**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C07K 14/195 (2006.01)**
[25] EN
[54] **ANTIFREEZE PROTEINS FOR USE IN DOWNHOLE FLUIDS**
[54] **PROTEINES ANTIGEL DESTINEES A ETRE UTILISEES DANS DES FLUIDES EN FOND DE PUITS**
[72] ARMSTRONG, CHARLES DAVID, US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-10-05
[86] 2015-04-01 (PCT/US2015/023872)
[87] (WO2015/160517)
[30] US (61/979,847) 2014-04-15
[30] US (14/674,634) 2015-03-31

---

[21] **2,945,116**
[13] A1
[51] **Int.Cl. B21C 3/00 (2006.01)**
[25] EN
[54] **VARIABLE-WALL LIGHT-WEIGHT AXLE SHAFT WITH AN INTEGRAL FLANGE MEMBER AND METHOD FOR MAKING THE SAME**
[54] **CORPS D'ESSIEU LEGER A PAROI VARIABLE, AYANT UN ELEMENT INTEGRE DE FLASQUE, ET SON PROCEDE DE FABRICATION**
[72] KHANFAR, ADEL MOHD, US
[72] BARKER, EARL PAUL, II, US
[71] US MANUFACTURING CORPORATION, US
[85] 2016-10-05
[86] 2015-04-02 (PCT/US2015/024134)
[87] (WO2015/157089)
[30] US (14/247,747) 2014-04-08

---

[21] **2,945,120**
[13] A1
[51] **Int.Cl. B60K 17/22 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT DRIVE AXLE SHAFT**
[54] **ARBRE D'ESSIEU D'ENTRAINEMENT LEGER**
[72] KHANFAR, ADEL MOHD, US
[72] SIMON, BRIAN ANTHONY, US
[71] US MANUFACTURING CORPORATION, US
[85] 2016-10-05
[86] 2015-04-02 (PCT/US2015/024135)
[87] (WO2015/157090)
[30] US (14/247,702) 2014-04-08

---

[21] **2,945,122**
[13] A1
[51] **Int.Cl. B21C 3/00 (2006.01)**
[25] EN
[54] **METHOD OF FORMING A VARIABLE WALL LIGHT WEIGHT AXLE SHAFT WITH FRICTION WELDED FLANGE**
[54] **PROCEDE POUR LA FORMATION D'UN ARBRE DE ROUE LEGER D'EPAISSEUR VARIABLE COMPRENANT UNE BRIDE SOUDEE PAR FRICTION**
[72] KHANFAR, ADEL MOHD, US
[71] US MANUFACTURING CORPORATION, US
[85] 2016-10-05
[86] 2015-04-02 (PCT/US2015/024139)
[87] (WO2015/157092)
[30] US (14/247,709) 2014-04-08

---

[21] **2,945,125**
[13] A1
[51] **Int.Cl. H04B 5/00 (2006.01)**
[25] EN
[54] **HIGH BIT-RATE MAGNETIC COMMUNCATION**
[54] **COMMUNICATION MAGNETIQUE A DEBIT BINAIRE ELEVE**
[72] KRAUSE, JAMES MICHAEL, US
[72] MANICKAM, ARUL, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-10-05
[86] 2015-04-03 (PCT/US2015/024265)
[87] (WO2015/157110)
[30] US (61/976,009) 2014-04-07
[30] US (14/676,740) 2015-04-01

---

[21] **2,945,127**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **BEVERAGE BREWING SYSTEMS AND METHODS FOR USING THE SAME**
[54] **SYSTEMES DE PREPARATION DE BOISSON PAR INFUSION ET PROCEDES D'UTILISATION DE CES DERNIERS**
[72] BURROWS, BRUCE D., US
[71] REMINGTON DESIGNS, LLC, US
[85] 2016-10-06
[86] 2015-04-08 (PCT/US2015/025013)
[87] (WO2015/157475)
[30] US (61/977,069) 2014-04-08
[30] US (62/060,282) 2014-10-06
[30] US (62/069,772) 2014-10-28
[30] US (62/136,258) 2015-03-20

---

[21] **2,945,128**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **MERTK-SPECIFIC PYRIMIDINE COMPOUNDS**
[54] **COMPOSES DE PYRIMIDINE SPECIFIQUES DE MERTK**
[72] WANG, XIAODONG, US
[72] ZHANG, DEHUI, US
[72] FRYE, STEPHEN, US
[72] KIREEV, DMITRI, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2016-10-05
[86] 2015-04-03 (PCT/US2015/024301)
[87] (WO2015/157115)
[30] US (61/978,268) 2014-04-11
[30] US (61/978,281) 2014-04-11
[30] US (61/978,290) 2014-04-11
[30] US (61/978,321) 2014-04-11
[30] US (61/978,443) 2014-04-11
[30] US (61/978,485) 2014-04-11
[30] US (61/978,513) 2014-04-11
[30] US (61/994,384) 2014-05-16
[30] US (62/088,159) 2014-12-05

[21] **2,945,129**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **MERTK-SPECIFIC PYRROLOPYRIMIDINE COMPOUNDS**
[54] **COMPOSES DE PYRROLOPYRIMIDINE SPECIFIQUES DE MERTK**
[72] WANG, XIAODONG, US
[72] ZHANG, WEIHE, US
[72] FRYE, STEPHEN, US
[72] KIREEV, DMITRI, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2016-10-05
[86] 2015-04-03 (PCT/US2015/024362)
[87] (WO2015/157123)
[30] US (61/978,268) 2014-04-11
[30] US (61/978,281) 2014-04-11
[30] US (61/978,290) 2014-04-11
[30] US (61/978,321) 2014-04-11
[30] US (61/978,443) 2014-04-11
[30] US (61/978,485) 2014-04-11
[30] US (61/978,513) 2014-04-11
[30] US (61/994,384) 2014-05-16
[30] US (62/088,159) 2014-12-05

---

[21] **2,945,130**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **GENETIC MARKERS ASSOCIATED WITH CHROMOSOMAL DELETION AND DUPLICATION SYNDROMES**
[54] **MARQUEURS GENETIQUES ASSOCIES AUX SYNDROMES DE DELETION ET DE DUPLICATION CHROMOSOMIQUES**
[72] HO, KAREN, US
[72] HENSEL, CHARLES, US
[71] LINEAGEN, INC., US
[85] 2016-10-06
[86] 2015-04-09 (PCT/US2015/025201)
[87] (WO2015/157571)
[30] US (61/977,462) 2014-04-09

---

[21] **2,945,131**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **HOLISTIC HOSPITAL PATIENT CARE AND MANAGEMENT SYSTEM AND METHOD FOR AUTOMATED RESOURCE MANAGEMENT**
[54] **SYSTEME HOLISTIQUE DE SOINS DE SANTE ET DE GESTION DE PATIENTS D'HOPITAL ET PROCEDE DE GESTION AUTOMATISEE DES RESSOURCES**
[72] AMARASINGHAM, RUBENDRAN, US
[72] OLIVER, GEORGE, US
[72] SHAH, ANAND, US
[72] SIVA, VAIDYANATHA, US
[72] LUCENA, BRIAN, US
[72] SHAH, MONAL, US
[72] CHERIAN, PRASEETHA, US
[72] BALLARD, SPENCER, US
[72] MCGINN, JASON, US
[71] PARKLAND CENTER FOR CLINICAL INNOVATION, US
[85] 2016-10-06
[86] 2015-04-09 (PCT/US2015/025200)
[87] (WO2015/157570)
[30] US (61/978,058) 2014-04-10

---

[21] **2,945,132**
[13] A1
[51] **Int.Cl. H04L 27/34 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR USING A MODULATION AND CODING SCHEME FOR DOWNLINK TRANSMISSIONS**
[54] **TECHNIQUES POUR UTILISER UNE TECHNIQUE DE MODULATION ET DE CODAGE POUR DES TRANSMISSIONS EN LIAISON DESCENDANTE**
[72] DAVYDOV, ALEXEI, RU
[72] KWON, HWAN-JOON, US
[72] MOROZOV, GREGORY V., RU
[72] MALTSEV, ALEXANDER, RU
[71] INTEL CORPORATION, US
[85] 2016-10-05
[86] 2015-04-06 (PCT/US2015/024493)
[87] (WO2015/171234)
[30] US (61/990,639) 2014-05-08
[30] US (14/564,682) 2014-12-09

---

[21] **2,945,133**
[13] A1
[51] **Int.Cl. F16G 3/00 (2006.01) B65G 15/60 (2006.01) B65G 39/09 (2006.01) B65G 39/20 (2006.01) F16G 3/14 (2006.01)**
[25] EN
[54] **BELT ATTACHMENT AND SYSTEM**
[54] **ATTACHEMENT DE COURROIE ET SYSTEME**
[72] SCHNEIDER, ABRAHAM D., US
[72] DAVIDSON, ERICK M., US
[71] NATEL ENERGY, INC., US
[85] 2016-10-05
[86] 2015-04-06 (PCT/US2015/024496)
[87] (WO2015/157164)
[30] US (61/977,207) 2014-04-09
[30] US (14/661,659) 2015-03-18

---

[21] **2,945,134**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **HOLISTIC HOSPITAL PATIENT CARE AND MANAGEMENT SYSTEM AND METHOD FOR PATIENT AND FAMILY ENGAGEMENT**
[54] **SYSTEME DE GESTION ET DE SOINS HOLISTIQUES DE PATIENTS D'UN HOPITAL ET PROCEDE POUR L'ENGAGEMENT DES FAMILLES ET DES PATIENTS**
[72] AMARASINGHAM, RUBENDRAN, US
[72] OLIVER, GEORGE, US
[72] SHAH, ANAND, US
[72] SIVA, VAIDYANATHA, US
[72] LUCENA, BRIAN, US
[72] SHAH, MONAL, US
[72] CHERIAN, PRASEETHA, US
[72] BALLARD, SPENCER, US
[72] MCGINN, JASON, US
[71] PARKLAND CENTER FOR CLINICAL INNOVATION, US
[85] 2016-10-06
[86] 2015-04-09 (PCT/US2015/025202)
[87] (WO2015/157572)
[30] US (61/978,058) 2014-04-10

[21] **2,945,135**
[13] A1
[51] **Int.Cl. A61F 5/058 (2006.01)**
[25] EN
[54] **KIT AND METHOD FOR MAKING A SPLINT**
[54] **KIT ET PROCEDE DE FABRICATION D'UNE ATTELLE**
[72] LIDDLE, KATHERINE, US
[72] MURDOCK, MICHAEL, US
[72] MEDINA, WILLIAM, US
[71] MAKEITMARKETUSA.COM, LLC, US
[85] 2016-10-05
[86] 2015-04-06 (PCT/US2015/024519)
[87] (WO2015/157176)
[30] US (61/995,225) 2014-04-07
[30] US (62/021,442) 2014-07-07
[30] US (14/470,276) 2014-08-27

[21] **2,945,136**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **HOLISTIC HOSPITAL PATIENT CARE AND MANAGEMENT SYSTEM AND METHOD FOR AUTOMATED STAFF MONITORING**
[54] **SYSTEME DE GESTION ET DE SOINS HOLISTIQUES POUR PATIENT D'HOPITAL ET PROCEDE DE SURVEILLANCE AUTOMATISEE DU PERSONNEL**
[72] AMARASINGHAM, RUBENDRAN, US
[72] OLIVER, GEORGE, US
[72] SHAH, ANAND, US
[72] SIVA, VAIDYANATHA, US
[72] LUCENA, BRIAN, US
[72] SHAH, MONAL, US
[72] CHERIAN, PRASEETHA, US
[72] BALLARD, SPENCER, US
[72] MCGINN, JASON, US
[71] PARKLAND CENTER FOR CLINICAL INNOVATION, US
[85] 2016-10-06
[86] 2015-04-09 (PCT/US2015/025203)
[87] (WO2015/157573)
[30] US (61/978,058) 2014-04-10

[21] **2,945,137**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **HOLISTIC HOSPITAL PATIENT CARE AND MANAGEMENT SYSTEM AND METHOD FOR AUTOMATED PATIENT MONITORING**
[54] **SOINS HOLISTIQUES A DISPENSER A UN PATIENT DANS UN HOPITAL ET SYSTEME DE GESTION ET PROCEDE DE SURVEILLANCE AUTOMATISEE DE PATIENT**
[72] AMARASINGHAM, RUBENDRAN, US
[72] OLIVER, GEORGE, US
[72] SHAH, ANAND, US
[72] SIVA, VAIDYANATHA, US
[72] LUCENA, BRIAN, US
[72] SHAH, MONAL, US
[72] CHERIAN, PRASEETHA, US
[72] BALLARD, SPENCER, US
[72] MCGINN, JASON, US
[71] PARKLAND CENTER FOR CLINICAL INNOVATION, US
[85] 2016-10-06
[86] 2015-04-09 (PCT/US2015/025205)
[87] (WO2015/157575)
[30] US (61/978,058) 2014-04-10

[21] **2,945,138**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **HOLISTIC HOSPITAL PATIENT CARE AND MANAGEMENT SYSTEM AND METHOD FOR TELEMEDICINE**
[54] **LES SOINS A APPORTER A UN PATIENT D'HOPITAL HOLISTIQUE ET SYSTEME DE GESTION ET PROCEDE POUR TELEMEDECINE**
[72] AMARASINGHAM, RUBENDRAN, US
[72] OLIVER, GEORGE, US
[72] SHAH, ANAND, US
[72] SIVA, VAIDYANATHA, US
[72] LUCENA, BRIAN, US
[72] SHAH, MONAL, US
[72] CHERIAN, PRASEETHA, US
[72] BALLARD, SPENCER, US
[72] MCGINN, JASON, US
[71] PARKLAND CENTER FOR CLINICAL INNOVATION, US
[85] 2016-10-06
[86] 2015-04-09 (PCT/US2015/025207)
[87] (WO2015/157577)
[30] US (61/978,058) 2014-04-10

[21] **2,945,140**
[13] A1
[51] **Int.Cl. H04W 76/04 (2009.01) H04W 28/02 (2009.01) H04W 72/04 (2009.01) H04W 72/14 (2009.01)**
[25] EN
[54] **DEVICE-TO-DEVICE (D2D) COMMUNICATIONS**
[54] **COMMUNICATIONS DE DISPOSITIF A DISPOSITIF (D2D)**
[72] BURBIDGE, RICHARD C., GB
[72] ZAUS, ROBERT, DE
[72] HEO, YOUN HYOUNG, KR
[72] HE, HONG, CN
[71] INTEL IP CORPORATION, US
[85] 2016-10-06
[86] 2015-04-03 (PCT/US2015/024223)
[87] (WO2015/171230)
[30] US (61/990,679) 2014-05-08
[30] US (14/583,030) 2014-12-24

[21] **2,945,143**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **HOLISTIC HOSPITAL PATIENT CARE AND MANAGEMENT SYSTEM AND METHOD FOR ENHANCED RISK STRATIFICATION**
[54] **SYSTEME HOLISTIQUE DE SOINS ET DE GESTION DE PATIENTS D'HOPITAL ET PROCEDE DE STRATIFICATION DES RISQUES AMELIOREE**
[72] AMARASINGHAM, RUBENDRAN, US
[72] OLIVER, GEORGE, US
[72] SHAH, ANAND, US
[72] SIVA, VAIDYANATHA, US
[72] LUCENA, BRIAN, US
[72] SHAH, MONAL, US
[72] CHERIAN, PRASEETHA, US
[72] BALLARD, SPENCER, US
[72] MCGINN, JASON, US
[71] PARKLAND CENTER FOR CLINICAL INNOVATION, US
[85] 2016-10-06
[86] 2015-04-09 (PCT/US2015/025206)
[87] (WO2015/157576)
[30] US (61/978,058) 2014-04-10

---

[21] **2,945,144**
[13] A1
[51] **Int.Cl. C07C 29/74 (2006.01) C07C 29/141 (2006.01)**
[25] EN
[54] **PROCESS FOR THE ISOLATION OF 1,2,5,6-HEXANETETROL FROM SORBITOL HYDROGENOLYSIS REACTION MIXTURES USING SIMULATED MOVING BED CHROMATOGRAPHY**
[54] **PROCEDE POUR L'ISOLEMENT DE 1,2,5,6-HEXANETETROL A PARTIR DE MELANGES REACTIONNELS D'HYDROGENOLYSE DE SORBITOL AU MOYEN DE CHROMATOGRAPHIE SUR LIT MOBILE SIMULE**
[72] SMITH, BRENNAN, US
[72] MA, CHICHENG, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-10-06
[86] 2015-04-10 (PCT/US2015/025271)
[87] (WO2015/157617)
[30] US (PCT/US2014/033580) 2014-04-10
[30] US (PCT/US2014/033581) 2014-04-10

---

[21] **2,945,145**
[13] A1
[51] **Int.Cl. F04D 29/60 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **ELECTRIC SUBMERSIBLE PUMP POWER CABLE TERMINATION ASSEMBLY**
[54] **ENSEMBLE DE TERMINAISON DE CABLE DE PUISSANCE DE POMPE SUBMERSIBLE ELECTRIQUE**
[72] MANGUM, JARED, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-10-06
[86] 2015-04-10 (PCT/US2015/025264)
[87] (WO2015/157613)
[30] US (61/977,938) 2014-04-10

---

[21] **2,945,146**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) B03C 5/02 (2006.01) G01N 27/26 (2006.01)**
[25] EN
[54] **IMPROVED DEVICES FOR SEPARATION OF BIOLOGICAL MATERIALS**
[54] **DISPOSITIFS AMELIORES POUR LA SEPARATION DE MATERIAUX BIOLOGIQUES**
[72] CHARLOT, DAVID, US
[72] HINESTROSA SALAZAR, JUAN PABLO, US
[72] DOBROVOLSKAYA, IRINA V., US
[72] YANG, KAI, US
[72] SWANSON, PAUL, US
[72] KRISHNAN, RAJARAM, US
[71] BIOLOGICAL DYNAMICS, INC., US
[85] 2016-10-06
[86] 2015-04-07 (PCT/US2015/024624)
[87] (WO2015/157217)
[30] US (61/977,006) 2014-04-08
[30] US (61/977,249) 2014-04-09

---

[21] **2,945,147**
[13] A1
[51] **Int.Cl. H04L 25/02 (2006.01) H04L 5/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVEMENTS TO TRAINING FIELD DESIGN FOR INCREASED SYMBOL DURATIONS**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER LA CONCEPTION DE CHAMPS D'APPRENTISSAGE POUR DES DUREES DE SYMBOLES ACCRUES**
[72] VERMANI, SAMEER, US
[72] TIAN, BIN, US
[72] TANDRA, RAHUL, US
[72] DOAN, DUNG NGOC, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-10-06
[86] 2015-05-04 (PCT/US2015/029054)
[87] (WO2015/171499)
[30] US (61/989,397) 2014-05-06
[30] US (62/034,101) 2014-08-06
[30] US (14/702,558) 2015-05-01

[21] **2,945,149**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF OCULAR DISEASES AND DISORDERS**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES ET DE TROUBLES OCULAIRES**
[72] BRAVO-NUEVO, ARTURO, US
[72] PRENDERGAST, GEORGE C., US
[71] LANKENAU INSTITUTE FOR MEDICAL RESEARCH, US
[85] 2016-10-06
[86] 2015-04-10 (PCT/US2015/025322)
[87] (WO2015/157644)
[30] US (61/978,061) 2014-04-10

---

[21] **2,945,150**
[13] A1
[51] **Int.Cl. G02B 27/01 (2006.01) G06T 11/60 (2006.01)**
[25] EN
[54] **ADVANCED AIRCRAFT VISION SYSTEM UTILIZING MULTI-SENSOR GAIN SCHEDULING**
[54] **SYSTEME DE VISION D'AVION PERFECTIONNE UTILISANT UNE PROGRAMMATION DE GAIN A CAPTEURS MULTIPLES**
[72] O'DELL, ROBERT, US
[72] LANDERS, STEPHEN, US
[72] FREEMAN, GARY, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[85] 2016-10-06
[86] 2015-05-11 (PCT/US2015/030117)
[87] (WO2016/018491)
[30] US (61/992,010) 2014-05-12

---

[21] **2,945,152**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **ANG2 ANTIBODIES**
[54] **ANTICORPS ANTI-ANG2**
[72] LEUNG, DONMIENNE DOEN MUN, US
[72] XU, JIANGHUAI, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-10-06
[86] 2015-05-12 (PCT/US2015/030267)
[87] (WO2015/179166)
[30] US (62/000,253) 2014-05-19

---

[21] **2,945,154**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) B09B 5/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR RECYCLING MATTRESS BOX SPRINGS**
[54] **DISPOSITIFS ET PROCEDES PERMETTANT DE RECYCLER DES SOMMIERS TAPISSIERS DE MATELAS**
[72] GILBERT, VINCENT PAUL, US
[72] BROWN, VERNON L., US
[72] MILLER, DENNY G., US
[72] NELSON, EDWARD R., US
[71] ENVIRONMENTALLY CONSCIOUS RECYCLING, INC., US
[85] 2016-10-06
[86] 2015-04-07 (PCT/US2015/024700)
[87] (WO2015/157274)
[30] US (61/976,398) 2014-04-07

---

[21] **2,945,155**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 24/10 (2009.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES FOR SYNCHRONIZATION SOURCE SELECTION FOR DEVICE-TO-DEVICE COMMUNICATION**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DESTINES A UNE SELECTION DE SOURCE DE SYNCHRONISATION POUR UNE COMMUNICATION DE DISPOSITIF A DISPOSITIF**
[72] HE, HONG, CN
[72] KHORYAEV, ALEXEY, RU
[72] CHATTERJEE, DEBDEEP, US
[72] SHILOV, MIKHAIL, RU
[72] ZONG, PINGPING, US
[71] INTEL IP CORPORATION, US
[85] 2016-10-06
[86] 2015-04-10 (PCT/US2015/025387)
[87] (WO2015/171261)
[30] US (61/990,615) 2014-05-08
[30] US (14/582,580) 2014-12-24

---

[21] **2,945,158**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01) G07F 19/00 (2006.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRANSACTING AT AN ATM USING A MOBILE DEVICE**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER DES TRANSACTIONS AU NIVEAU D'UN DAB A L'AIDE D'UN DISPOSITIF MOBILE**
[72] IQBAL, MOHAMMED ZAFAR, US
[72] ROSENGREN, KEVIN, US
[72] DOERFLER, MAX, US
[72] DELUCA, BRIAN, US
[72] JOSHI, ANURAG, US
[72] DILLON, JAMES, US
[72] HOLLINS, RICHIE, US
[72] WARDER, JAMIE, US
[72] HODGES, WILLIAM A., US
[72] ALLEN, KEN, US
[71] CAPITAL ONE FINANCIAL CORPORATION, US
[85] 2016-10-06
[86] 2015-04-07 (PCT/US2015/024728)
[87] (WO2015/157295)
[30] US (61/976,703) 2014-04-08
[30] US (62/102,857) 2015-01-13

---

[21] **2,945,161**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SOCIAL MEDIA PROFILE MONETIZATION USING VIEWER ENGAGEMENT TOOLS**
[54] **MONETISATION DE PROFIL DE RESEAU SOCIAL GRACE A DES OUTILS D'ENGAGEMENT DE SPECTATEUR**
[72] STEELE, DANIEL, US
[71] THE INFLUENTIAL NETWORK, INC., US
[85] 2016-10-06
[86] 2015-04-07 (PCT/US2015/024742)
[87] (WO2015/157303)
[30] US (61/976,457) 2014-04-07

[21] **2,945,162**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A01K 67/027 (2006.01)**
[25] EN
[54] **ANTI-NME ANTIBODY**
[54] **ANTICORPS ANTI-NME**
[72] BAMDAD, CYNTHIA, US
[72] SMAGGHE, BENOIT, US
[71] MINERVA BIOTECHNOLOGIES CORPORATION, US
[85] 2016-10-06
[86] 2015-04-07 (PCT/US2015/024764)
[87] (WO2015/157322)
[30] US (61/976,390) 2014-04-07
[30] US (PCT/US2014/050773) 2014-08-12
[30] US (PCT/US2014/061821) 2014-10-22
[30] US (62/114,526) 2015-02-10
[30] US (62/127,746) 2015-03-03

---

[21] **2,945,167**
[13] A1
[51] **Int.Cl. B60B 33/00 (2006.01)**
[25] EN
[54] **CASTER WHEEL ASSEMBLY**
[54] **ENSEMBLE ROUE PIVOTANTE**
[72] MANGANO, JOY, US
[72] STARKEY, MICHAEL MORGAN, US
[72] PHILPOTT, THOMAS JAMES, US
[71] INGENIOUS DESIGNS LLC, US
[85] 2016-10-06
[86] 2015-04-17 (PCT/US2015/026399)
[87] (WO2015/164203)
[30] US (61/983,636) 2014-04-24

---

[21] **2,945,168**
[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **DELIVERY SYSTEM FOR POSITIONING AND AFFIXING SURGICAL MESH OR SURGICAL BUTTRESS COVERING A SURGICAL MARGIN**
[54] **SYSTEME DE DELIVRANCE POUR POSITIONNER ET APPOSER UNE MAILLE CHIRURGICALE OU UN RENFORT CHIRURGICAL RECOUVRANT UNE MARGE CHIRURGICALE**
[72] SCHWARTZ, JOHN, US
[71] ACUITYBIO CORPORATION, US
[85] 2016-10-06
[86] 2015-04-08 (PCT/US2015/024989)
[87] (WO2015/157459)
[30] US (61/977,033) 2014-04-08

---

[21] **2,945,170**
[13] A1
[51] **Int.Cl. C22B 3/00 (2006.01) C22B 3/06 (2006.01) C22B 3/10 (2006.01)**
[25] EN
[54] **PROCESS FOR OBTAINING LITHIUM FROM ALUMINOSILICATES AND INTERMEDIATE COMPOUNDS**
[54] **PROCEDE D'OBTENTION DE LITHIUM A PARTIR D'ALUMINOSILICATES ET DE COMPOSES INTERMEDIAIRES**
[72] RODRIGUEZ, MARIO HUMBERTO, AR
[72] ROSALES, GUSTAVO DANIEL, AR
[72] RUIZ, MARIA DEL CARMEN, AR
[71] INIS BIOTECH LLC, US
[71] CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET), AR
[71] UNIVERSIDAD NACIONAL DE CUYO, AR
[85] 2016-10-06
[86] 2015-04-07 (PCT/IB2015/052512)
[87] (WO2015/155684)
[30] AR (20140101536) 2014-04-09

---

[21] **2,945,171**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01) G07F 19/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND COMPUTER-IMPLEMENTED PROCESSES FOR PROVIDING ELECTRONIC NOTIFICATIONS**
[54] **SYSTEMES ET PROCESSUS MIS EN □UVRE PAR ORDINATEUR POUR FOURNIR DES NOTIFICATIONS ELECTRONIQUES**
[72] KOEPPEL, ADAM R., US
[72] NIDERBERG, ALEX LEO, US
[71] CAPITAL ONE FINANCIAL CORPORATION, US
[85] 2016-10-06
[86] 2015-04-08 (PCT/US2015/024990)
[87] (WO2015/157460)
[30] US (61/977,379) 2014-04-09

---

[21] **2,945,175**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/10 (2011.01) G01N 33/50 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **CANCER PROGNOSIS SIGNATURES**
[54] **SIGNATURES DE PRONOSTIC DU CANCER**
[72] LANCHBURY, JERRY, US
[72] GUTIN, ALEXANDER, US
[72] FLAKE, DARL, US
[71] MYRIAD GENETICS, INC., US
[85] 2016-10-06
[86] 2015-04-22 (PCT/US2015/027091)
[87] (WO2015/164501)
[30] US (61/983,366) 2014-04-23

---

[21] **2,945,177**
[13] A1
[51] **Int.Cl. G01N 35/08 (2006.01) G01N 27/26 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **PROVIDING DEP MANIPULATION DEVICES AND CONTROLLABLE ELECTROWETTING DEVICES IN THE SAME MICROFLUIDIC APPARATUS**
[54] **FOURNITURE DE DISPOSITIFS DE MANIPULATION DE DIELECTROPHORESE ET DE DISPOSITIFS D'ELECTROMOUILLAGE COMMANDABLES DANS LE MEME APPAREIL MICROFLUIDIQUE**
[72] KHANDROS, IGOR Y., US
[72] MALLEO, DANIELE, US
[72] NEVILL, J. TANNER, US
[72] SHORT, STEVEN W., US
[72] WU, MING C., US
[71] BERKELEY LIGHTS, INC., US
[85] 2016-10-06
[86] 2015-04-25 (PCT/US2015/027680)
[87] (WO2015/164847)
[30] US (14/262,200) 2014-04-25
[30] US (14/262,140) 2014-04-25

[21] **2,945,179**
[13] A1
[51] **Int.Cl. A61K 33/20 (2006.01) A61P 25/28 (2006.01) C01B 11/10 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF MACROPHAGE-RELATED DISORDERS**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE TROUBLES LIES AUX MACROPHAGES**
[72] MCGRATH, MICHAEL S., US
[72] BLOCK, GILBERT, US
[71] NEURALTUS PHARMACEUTICALS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-10-06
[86] 2015-05-15 (PCT/US2015/031145)
[87] (WO2015/175974)
[30] US (61/994,736) 2014-05-16
[30] US (62/051,849) 2014-09-17

---

[21] **2,945,180**
[13] A1
[51] **Int.Cl. G10D 3/04 (2006.01) G10H 3/14 (2006.01)**
[25] EN
[54] **NOISE REDUCTION DEVICE**
[54] **DISPOSITIF DE REDUCTION DE BRUIT**
[72] ULBRICK, DAVID JOHN, AU
[71] ULBRICK, DAVID JOHN, AU
[85] 2016-10-07
[86] 2014-04-10 (PCT/AU2014/050011)
[87] (WO2014/165943)
[30] AU (2013203955) 2013-04-11

---

[21] **2,945,182**
[13] A1
[51] **Int.Cl. B60R 22/48 (2006.01) E05B 17/22 (2006.01) E05B 39/00 (2006.01) E05B 41/00 (2006.01) E05B 45/00 (2006.01) E05B 47/00 (2006.01) E05B 49/00 (2006.01) E05B 51/00 (2006.01) E05B 53/00 (2006.01) G08B 21/02 (2006.01) G08B 21/18 (2006.01) G08B 26/00 (2006.01) G08B 29/00 (2006.01)**
[25] EN
[54] **MONITORING AND ALERT SYSTEM AND METHOD FOR LATCHING MECHANISMS**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE ET D'ALERTE POUR MECANISMES DE VERROUILLAGE**
[72] APLIN, RICHARD, AU
[72] TRIEU, WILLIAM, AU
[72] REDDING, MATTHEW, AU
[72] BYKERK, LILI, AU
[72] LEARY, ANDREW, AU
[71] LOCKLIV HOLDINGS PTY. LTD., AU
[85] 2016-10-07
[86] 2015-04-10 (PCT/AU2015/050163)
[87] (WO2015/154146)
[30] AU (2014901322) 2014-04-10

---

[21] **2,945,183**
[13] A1
[51] **Int.Cl. E01C 19/40 (2006.01)**
[25] EN
[54] **CONCRETE SCREEDING SYSTEM WITH FLOOR QUALITY FEEDBACK/CONTROL**
[54] **SYSTEME D'APLANISSEMENT DU BETON ASSURANT UNE RETROACTION/UN CONTROLE CONCERNANT LA QUALITE DU SOL**
[72] KANGAS, MATTHEW A., US
[71] SOMERO ENTERPRISES, INC., US
[85] 2016-10-06
[86] 2015-04-28 (PCT/US2015/027913)
[87] (WO2015/168070)
[30] US (61/985,008) 2014-04-28

---

[21] **2,945,184**
[13] A1
[51] **Int.Cl. A61K 31/702 (2006.01) A61K 31/353 (2006.01) A61K 36/82 (2006.01) A61P 1/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR PREVENTION AND/OR TREATMENT OF GASTROINTESTINAL IMBALANCES IN DIGESTIVE DISORDERS**
[54] **COMPOSITIONS PERMETTANT DE PREVENIR ET/OU DE TRAITER DES DESEQUILIBRES GASTRO-INTESTINAUX DANS DES TROUBLES DIGESTIFS**
[72] SIMMONS, DONALD L., CA
[71] BRIGHT DRINKS INC., CA
[85] 2016-10-07
[86] 2014-04-11 (PCT/CA2014/000344)
[87] (WO2014/165975)
[30] US (61/810,903) 2013-04-11

---

[21] **2,945,186**
[13] A1
[51] **Int.Cl. B64D 1/02 (2006.01) G06Q 50/02 (2012.01) A01M 25/00 (2006.01) B64D 1/16 (2006.01) G01S 17/00 (2006.01) G05D 1/00 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **BAITING METHOD AND APPARATUS FOR PEST CONTROL**
[54] **PROCEDE ET APPAREIL D'APPATAGE POUR LUTTE ANTIPARASITAIRE**
[72] EHRLICH, MARCUS, AU
[72] VOGELNEST, DANIEL, AU
[71] NINOX ROBOTICS PTY LTD, AU
[85] 2016-10-07
[86] 2015-04-10 (PCT/AU2015/050165)
[87] (WO2015/154148)
[30] AU (2014901315) 2014-04-10

[21] **2,945,187**
[13] A1
[51] **Int.Cl. F03B 13/20 (2006.01) B63B 1/14 (2006.01) B63B 22/00 (2006.01)**
[25] EN
[54] **A WAVE ENERGY CONVERSION SYSTEM**
[54] **SYSTEME DE CONVERSION D'ENERGIE DES VAGUES**
[72] LUNDRIGAN, BRIAN, CA
[72] GARDINER, TIM, CA
[71] GREY ISLAND ENERGY INC., CA
[85] 2016-10-07
[86] 2014-04-08 (PCT/CA2014/050357)
[87] (WO2014/165992)
[30] US (61/810,463) 2013-04-10

---

[21] **2,945,189**
[13] A1
[51] **Int.Cl. B25J 9/18 (2006.01) B25J 19/04 (2006.01) G05B 13/02 (2006.01)**
[25] EN
[54] **ROBOTIC SYSTEMS AND METHODS OF OPERATING ROBOTIC SYSTEMS**
[54] **SYSTEMES ROBOTISES ET PROCEDES DE FONCTIONNEMENT DE SYSTEMES ROBOTISES**
[72] APKARIAN, AGOP JEAN GEORGES, CA
[72] HADDADI, AMIR, CA
[72] LAI, GILBERT MING YEUNG, CA
[72] LACHERAY, HERVE JEAN-PIERRE, CA
[72] KARAM, PAUL, CA
[72] ERICKSON, DAVID RYAN, CA
[71] QUANSER CONSULTING INC., CA
[85] 2016-10-07
[86] 2015-04-10 (PCT/CA2015/000243)
[87] (WO2015/154172)
[30] US (61/977,886) 2014-04-10
[30] US (61/989,020) 2014-05-06
[30] US (62/094,138) 2014-12-19

---

[21] **2,945,191**
[13] A1
[51] **Int.Cl. F41C 27/00 (2006.01)**
[25] EN
[54] **A NETWORKED BATTLE SYSTEM OR FIREARM**
[54] **SYSTEME DE COMBAT OU ARME A FEU EN RESEAU**
[72] DOWNING, WARREN, CA
[72] COMPTON, DAVID WALTER, CA
[71] COLT CANADA IP HOLDING PARTNERSHIP, CA
[85] 2016-10-07
[86] 2014-10-17 (PCT/CA2014/051006)
[87] (WO2015/154161)
[30] US (61/976,157) 2014-04-07
[30] US (62/003,006) 2014-05-26
[30] US (14/476,210) 2014-09-03
[30] CA (PCT/CA2014/050854) 2014-09-09

---

[21] **2,945,192**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) H04W 4/00 (2009.01) H04W 12/06 (2009.01) G08C 17/02 (2006.01)**
[25] EN
[54] **TEMPORARILY PAIRING A MOBILE DEVICE WITH A PERIPHERAL DEVICE**
[54] **COUPLAGE TEMPORAIRE D'UN DISPOSITIF MOBILE A UN DISPOSITIF PERIPHERIQUE**
[72] MILLS, JAMES, CA
[72] SORCE, MARIO, CA
[72] WONG, DAVID, CA
[71] KABA ILCO INC., CA
[85] 2016-10-07
[86] 2015-04-07 (PCT/CA2015/050279)
[87] (WO2015/154179)
[30] US (61/976,106) 2014-04-07

---

[21] **2,945,193**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/12 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TOKEN DOMAIN CONTROL**
[54] **SYSTEME ET PROCEDE DE CONTROLE DE DOMAINE DE JETON**
[72] KUMNICK, PHILLIP, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-10-06
[86] 2015-05-05 (PCT/US2015/029267)
[87] (WO2015/171625)
[30] US (61/988,815) 2014-05-05

---

[21] **2,945,194**
[13] A1
[51] **Int.Cl. C05F 11/08 (2006.01) C09K 17/00 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **NEW SOIL ACTIVATOR CONTAINING AMMONIUM LIGNOSULFONATE, AND USES THEREOF**
[54] **NOUVEL ACTIVATEUR DE SOL CONTENANT DU LIGNOSULFONATE D'AMMONIUM, ET SES UTILISATIONS**
[72] GILMOUR, DAVID, CA
[72] YARGEAU, VIVIANE, CA
[71] EARTH ALIVE CLEAN TECHNOLOGIES INC., CA
[85] 2016-10-07
[86] 2015-04-15 (PCT/CA2015/050313)
[87] (WO2015/157865)
[30] US (61/979,615) 2014-04-15

---

[21] **2,945,196**
[13] A1
[51] **Int.Cl. A61K 31/4402 (2006.01) A61K 31/381 (2006.01) A61P 25/16 (2006.01) C07D 213/61 (2006.01) C07D 295/135 (2006.01)**
[25] EN
[54] **TREATMENT OF PARKINSON'S DISEASE THROUGH ARFGAP1 INHIBITION**
[54] **TRAITEMENT DE LA MALADIE DE PARKINSON PAR INHIBITION D'ARFGAP1 EN UTILISANT DES DERIVES DE PIPERAZINE SUBSTITUES**
[72] ROBERGE, MICHEL, CA
[72] MCMASTER, CHRIS, CA
[72] ZIMMERMAN, CARLA, CA
[72] POON, PAK, CA
[71] DALHOUSIE UNIVERSITY, CA
[85] 2016-10-07
[86] 2015-04-10 (PCT/CA2015/050295)
[87] (WO2015/154191)
[30] US (61/978,091) 2014-04-10

[21] **2,945,199**
[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 88/02 (2009.01) G06Q 20/12 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **ENHANCED DATA INTERFACE FOR CONTACTLESS COMMUNICATIONS**
[54] **INTERFACE DE DONNEES AMELIOREE POUR DES COMMUNICATIONS SANS CONTACT**
[72] SHARMA, SANJEEV, US
[72] MAKHOTIN, OLEG, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-10-06
[86] 2015-05-07 (PCT/US2015/029767)
[87] (WO2015/171942)
[30] US (61/989,523) 2014-05-07

---

[21] **2,945,202**
[13] A1
[51] **Int.Cl. G21G 4/04 (2006.01) G21G 4/06 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR ENHANCED IRIDIUM GAMMA RADIATION SOURCES**
[54] **DISPOSITIF ET PROCEDE POUR SOURCES DE RAYONNEMENT GAMMA A IRIDIUM ENRICHI**
[72] SHILTON, MARK G., US
[72] VOSE, MARK W., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-10-06
[86] 2015-05-08 (PCT/US2015/029806)
[87] (WO2015/175326)
[30] US (61/992,473) 2014-05-13

---

[21] **2,945,206**
[13] A1
[51] **Int.Cl. H04L 12/903 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DYNAMIC TRANSPORT PROTOCOL LAYER MANAGEMENT FOR AVIONICS SYSTEM**
[54] **SYSTEMES ET PROCEDES DE GESTION DE LA COUCHE DE PROTOCOLE DE TRANSPORT DYNAMIQUE POUR SYSTEME AVIONIQUE**
[72] TOTH, LOUIS T., US
[72] OLIVE, MICHAEL L., US
[72] SUN, JIAN, US
[72] ZOU, LIKUN, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2016-10-07
[86] 2014-04-10 (PCT/CN2014/075054)
[87] (WO2015/154279)

---

[21] **2,945,207**
[13] A1
[51] **Int.Cl. H04W 24/08 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **PRIORITIZED CELL IDENTIFICATION AND MEASUREMENT METHOD**
[54] **PROCEDE D'IDENTIFICATION ET DE MESURE DE CELLULE PRIORITAIRE**
[72] TANG, YANG, US
[72] HUANG, RUI, CN
[72] YIU, CANDY, US
[71] INTEL IP CORPORATION, US
[85] 2016-10-06
[86] 2015-05-08 (PCT/US2015/029953)
[87] (WO2015/172061)
[30] US (61/990,647) 2014-05-08

---

[21] **2,945,208**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN BUCCO-DENTAIRE**
[72] LI, XIAOXIAO, CN
[72] LI, YUJUN, CN
[72] STRAND, ROSS, CN
[72] XU, XIUJUN, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-07
[86] 2014-05-07 (PCT/CN2014/076937)
[87] (WO2015/168877)

---

[21] **2,945,211**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN BUCCO-DENTAIRE**
[72] LI, XIAOXIAO, CN
[72] LI, YUJUN, CN
[72] STRAND, ROSS, CN
[72] GROTH, ANDREW FREDERIC, US
[72] GLANDORF, WILLIAM MICHAEL, US
[72] BURGESS, STEVEN CARL, US
[72] XU, XIUJUN, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-07
[86] 2014-05-07 (PCT/CN2014/076944)
[87] (WO2015/168879)

[21] **2,945,212**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/04 (2006.01) C07D 413/04 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **AMINO PYRAZINE DERIVATIVES AS PHOSPHATIDYLINOSITOL 3-KINASE INHIBITORS**
[54] **DERIVES AMINES DE PYRAZINE UTILISABLES EN TANT QU'INHIBITEURS DE LA PHOSPHATIDYLINOSITOL 3-KINASE**
[72] BELLENIE, BENJAMIN RICHARD, GB
[72] BLOOMFIELD, GRAHAM CHARLES, GB
[72] BRUCE, IAN, GB
[72] CULSHAW, ANDREW JAMES, GB
[72] HALL, EDWARD CHARLES, GB
[72] HOLLINGWORTH, GREGORY, GB
[72] NEEF, JAMES, GB
[72] SPENDIFF, MATTHEW, GB
[72] WATSON, SIMON JAMES, GB
[71] NOVARTIS AG, CH
[85] 2016-10-07
[86] 2014-04-24 (PCT/IB2014/060988)
[87] (WO2015/162459)

---

[21] **2,945,213**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPOSITIONS HAVING OPTIMIZED PRESERVATIVES**
[54] **COMPOSITIONS DE DENTIFRICE CONTENANT DES CONSERVATEURS OPTIMISES**
[72] STRAND, ROSS, CN
[72] WEI, WEI, CN
[72] YANG, HONGMEI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-07
[86] 2014-05-15 (PCT/CN2014/077527)
[87] (WO2015/172342)

---

[21] **2,945,214**
[13] A1
[51] **Int.Cl. H05B 33/02 (2006.01) H01J 1/70 (2006.01)**
[25] EN
[54] **COMPACT ELECTROLUMINESCENT LAMINAR ELEMENT**
[54] **ELEMENT LAMELLAIRE COMPACT ELECTROLUMINESCENT**
[72] KULL, MARTEN, ES
[72] BACKSIN, VICTORIA, ES
[72] CASELLAS COLL, CRISTINA, ES
[72] PEREZ DE LA HOZ, SANTIAGO, ES
[71] LIGHT FLEX TECHNOLOGY, S.L., ES
[85] 2016-10-07
[86] 2014-04-07 (PCT/ES2014/070269)
[87] (WO2015/155382)

---

[21] **2,945,215**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/19 (2006.01) A61Q 11/00 (2006.01) A61Q 11/02 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS CONTAINING POLYETHYLENE GLYCOL FOR PHYSICAL STABILITY**
[54] **COMPOSITIONS DE SOIN BUCCAL CONTENANT DU POLYETHYLENE-GLYCOL POUR LEUR STABILITE PHYSIQUE**
[72] BASA, SWAPNA, CN
[72] STRAND, ROSS, CN
[72] TANG, HAIQIU, CN
[72] YANG, HONGMEI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-07
[86] 2014-05-15 (PCT/CN2014/077531)
[87] (WO2015/172345)

---

[21] **2,945,220**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING MELANOMA**
[54] **METHODE DE TRAITEMENT DU MELANOME**
[72] HOGSET, ANDERS, NO
[72] JOHANSEN, PAL, CH
[71] PCI BIOTECH AS, NO
[85] 2016-10-07
[86] 2014-11-21 (PCT/EP2014/075339)
[87] (WO2015/154832)
[30] GB (1406599.9) 2014-04-11
[30] GB (1415254.0) 2014-08-28

---

[21] **2,945,221**
[13] A1
[51] **Int.Cl. F42B 8/02 (2006.01) F42B 8/08 (2006.01)**
[25] EN
[54] **POLYMER MARKING PROJECTILE WITH INTEGRATED METALLIC SEALING RING**
[54] **PROJECTILE DE MARQUAGE POLYMERE AYANT UNE BAGUE D'ETANCHEITE METALLIQUE INTEGREE**
[72] LAFORTUNE, ERIC, CA
[72] DE SOUSA, LUIS, CA
[71] GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS - CANADA INC., CA
[85] 2016-10-11
[86] 2015-04-13 (PCT/CA2015/050302)
[87] (WO2015/172240)
[30] US (14/277,300) 2014-05-14

---

[21] **2,945,222**
[13] A1
[51] **Int.Cl. A63H 18/02 (2006.01)**
[25] EN
[54] **FREELY ASSEMBLABLE TOY TRACK**
[54] **JOUET DE PISTE A ASSEMBLAGE LIBRE**
[72] CAI, DONGQING, CN
[71] ALPHA GROUP CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2016-10-07
[86] 2015-05-13 (PCT/CN2015/078838)
[87] (WO2015/172716)
[30] CN (CN201410202455.1) 2014-05-14

[21] **2,945,226**
[13] A1
[51] **Int.Cl. F16H 25/20 (2006.01) F16H 55/08 (2006.01)**
[25] EN
[54] **LEAD SCREW DRIVE WITH ASYMMETRICAL INTERNAL AND EXTERNAL THREAD AND CORRESPONDING SPINDLE NUT**
[54] **COMMANDE A FILETAGE GLISSANT A FILETAGES INTERIEUR ET EXTERIEUR ASYMETRIQUES AINSI QU'ECROU DE BROCHE CORRESPONDANT**
[72] JAEKEL, MARCO, DE
[72] NIERMANN, STEFAN, DE
[71] IGUS GMBH, DE
[85] 2016-10-07
[86] 2014-04-07 (PCT/EP2014/056952)
[87] (WO2015/154791)

---

[21] **2,945,228**
[13] A1
[51] **Int.Cl. C07D 213/74 (2006.01) A01N 43/40 (2006.01)**
[25] EN
[54] **FUNGICIDAL N'-[2-METHYL-6-[2-ALKOXY-ETHOXY]-3-PYRIDYL]-N-ALKYL-FORMAMIDINE DERIVATIVES FOR USE IN AGRICULTURE**
[54] **DERIVES FONGICIDE DE N'- [2-METHYL -6- [2-ALCOXY-ETHOXY]-3-PYRIDYL]-N-ALKYL-FORMAMIDINE DESTINES A ETRE UTILISES DANS L'AGRICULTURE**
[72] HOFFMAN, THOMAS JAMES, CH
[72] SULZER-MOSSE, SARAH, CH
[72] NEBEL, KURT, CH
[72] CEDERBAUM, FREDRIK, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-10-07
[86] 2015-03-31 (PCT/EP2015/057088)
[87] (WO2015/155075)
[30] EP (14164464.1) 2014-04-11

---

[21] **2,945,234**
[13] A1
[51] **Int.Cl. B02C 4/30 (2006.01) B23P 11/02 (2006.01) B30B 11/16 (2006.01) H05B 6/10 (2006.01) H05B 6/14 (2006.01) H05B 6/42 (2006.01) H05B 6/44 (2006.01) B21B 27/00 (2006.01) B21B 28/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING AND MOUNTING A ROLLER TIRE**
[54] **PROCEDE ET DISPOSITIF POUR LE DEMONTAGE ET LE MONTAGE D'UNE GARNITURE ANNULAIRE**
[72] DE WELDIGE, EGGERT, DE
[72] HULTER, MAGNUS, DE
[72] EHRKAMP, JORG, DE
[71] MASCHINENFABRIK KOPPERN GMBH & CO. KG, DE
[85] 2016-10-07
[86] 2014-12-19 (PCT/EP2014/078844)
[87] (WO2015/154833)
[30] DE (102014105164.5) 2014-04-11

---

[21] **2,945,237**
[13] A1
[51] **Int.Cl. C07D 498/14 (2006.01) A61K 31/529 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NOVEL MACROCYCLIC COMPOUNDS**
[54] **NOUVEAUX COMPOSES MACROCYCLIQUES**
[72] LUCKING, ULRICH, DE
[72] WASNAIRE, PIERRE, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[72] SIEMEISTER, GERHARD, DE
[72] STEGMANN, CHRISTIAN, DE
[72] BOMER, ULF, DE
[72] ZHENG, KUNZENG, CN
[72] GAO, PING, CN
[72] CHEN, GANG, CN
[72] XI, JIAJUN, CN
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-10-07
[86] 2015-04-08 (PCT/EP2015/057546)
[87] (WO2015/155197)
[30] CN (PCT/CN2014/000392) 2014-04-11

---

[21] **2,945,239**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/28 (2012.01) A47G 29/14 (2006.01) B64C 39/02 (2006.01) B64F 1/04 (2006.01) B65G 67/00 (2006.01) G07F 17/12 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR DELIVERING A SHIPMENT**
[54] **SYSTEME DE REMISE D'UN ENVOI**
[72] OGILVIE, THOMAS, DE
[72] PRUSKI, MATTHAUS, DE
[72] BENZ, RAMIN, DE
[71] DEUTSCHE POST AG, DE
[85] 2016-10-07
[86] 2015-04-01 (PCT/EP2015/057149)
[87] (WO2015/155086)
[30] DE (10 2014 105 196.3) 2014-04-11
[30] DE (10 2014 105 583.7) 2014-04-17

---

[21] **2,945,249**
[13] A1
[51] **Int.Cl. A61K 36/73 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **COMPOUND OR COMPOSITION FOR USE IN THE PREVENTION AND/OR TREATMENT OF AN ECTOPARASITIC COPEPOD INFESTATION OR INFECTION IN FISH**
[54] **COMPOSE OU COMPOSITION DESTINES A LA PREVENTION ET/OU LE TRAITEMENT D'UNE INFESTATION OU INFECTION ECTOPARASITAIRE PAR LE COPEPODE CHEZ LE POISSON**
[72] CASADO ZELAYA, ALIN XIMENA, CL
[72] ADLER EGGERS, MICHAEL ANDREW, CL
[71] BIOMAR GROUP A/S, DK
[85] 2016-10-07
[86] 2015-04-09 (PCT/EP2015/057732)
[87] (WO2015/155293)
[30] EP (14164022.7) 2014-04-09

[21] 2,945,257
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/497 (2006.01) A61P 17/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 409/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **PYRAZINE DERIVATIVES AS PHOSPHATIDYLINOSITOL 3-KINASE INHIBITORS**
[54] **DERIVES DE PYRAZINE UTILISABLES EN TANT QU'INHIBITEURS DE LA PHOSPHATIDYLINOSITOL 3-KINASE**
[72] BELLENIE, BENJAMIN RICHARD, GB
[72] BRUCE, IAN, GB
[72] CULSHAW, ANDREW JAMES, GB
[72] HOLLINGWORTH, GREGORY, GB
[72] NEEF, JAMES, GB
[72] SPENDIFF, MATTHEW, GB
[72] WATSON, SIMON JAMES, GB
[71] NOVARTIS AG, CH
[85] 2016-10-07
[86] 2014-04-24 (PCT/IB2014/060991)
[87] (WO2015/162461)

[21] 2,945,261
[13] A1
[51] **Int.Cl. A43B 3/00 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **TRACEABLE FOOTWEAR, TRACKING SYSTEM FOR SAID FOOTWEAR AND NETWORK APPLICATION FOR SAID TRACKING**
[54] **ELEMENT CHAUSSANT TRACABLE, SYSTEME DE SUIVI POUR L'ELEMENT CHAUSSANT ET APPLICATION RESEAU POUR LE SUIVI**
[72] DE LAURENTIS, MASSIMO, IT
[71] DELMAFIN S.R.L., IT
[85] 2016-10-07
[86] 2014-05-21 (PCT/IB2014/061584)
[87] (WO2014/188350)
[30] IT (MI2013A000833) 2013-05-22
[30] IT (MI2014A000891) 2014-05-15

[21] 2,945,262
[13] A1
[51] **Int.Cl. C12P 7/54 (2006.01) A62D 3/36 (2007.01)**
[25] EN
[54] **PROCESS FOR BIOCHEMICAL DENATURATION OF AN ASBESTOS-CONTAINING MATERIAL**
[54] **PROCEDE DE DENATURATION BIOCHIMIQUE D'UN MATERIAU CONTENANT DE L'AMIANTE**
[72] ROVERI, NORBERTO, IT
[72] LESCI, ISIDORO GIORGIO, IT
[72] PETRAROIA, SANDRA, IT
[72] DE LAURENTIS, FRANCESCO, IT
[72] LELLI, MARCO, IT
[72] MEZINI, ODILA, IT
[72] MONTEBUGNOLI, GIULIA, IT
[72] MERLI, SELENE, IT
[72] D'AMEN, EROS, IT
[72] GALLERANI, ROBERTO, IT
[71] LEBSC S.R.L., IT
[85] 2016-10-07
[86] 2015-03-19 (PCT/IB2015/052021)
[87] (WO2015/166359)
[30] IT (MI2014A000789) 2014-04-29

[21] 2,945,268
[13] A1
[51] **Int.Cl. A61L 9/12 (2006.01)**
[25] EN
[54] **DISPENSER SYSTEM FOR AEROSOL AND NON-AEROSOL PRODUCTS**
[54] **SYSTEME DISTRIBUTEUR POUR PRODUITS EN AEROSOL ET NON-AEROSOL**
[72] GREEN, JONATHAN, GB
[72] YEMC, PETER W., GB
[72] BLEASBY, CHRISTOPHER, GB
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-10-07
[86] 2015-04-20 (PCT/IB2015/052881)
[87] (WO2015/166375)
[30] US (14/268,674) 2014-05-02

[21] 2,945,270
[13] A1
[51] **Int.Cl. F24J 2/54 (2006.01)**
[25] EN
[54] **SUPPORTING STRUCTURE FOR SOLAR PANELS**
[54] **STRUCTURE DE SUPPORT POUR PANNEAUX SOLAIRES**
[72] ORNELLA CLAUDIO, IT
[72] ORNELLA ANGELO, IT
[71] ORNELLA CLAUDIO, IT
[71] ORNELLA ANGELO, IT
[85] 2016-10-07
[86] 2014-04-09 (PCT/IT2014/000106)
[87] (WO2015/155792)

[21] 2,945,273
[13] A1
[51] **Int.Cl. H01T 13/04 (2006.01) F02P 13/00 (2006.01) H01R 13/533 (2006.01)**
[25] EN
[54] **PLUG CONNECTOR, RUBBER MEMBER, AND RING MEMBER**
[54] **CONNECTEUR DE BOUGIE, ELEMENT EN CAOUTCHOUC ET ELEMENT ANNULAIRE**
[72] OHTA, JUNPEI, JP
[72] FUMA, TOMOHIRO, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2016-10-07
[86] 2015-05-13 (PCT/JP2015/063835)
[87] (WO2015/178278)
[30] JP (2014-103862) 2014-05-19

[21] 2,945,274
[13] A1
[51] **Int.Cl. F02K 1/28 (2006.01) F02C 7/00 (2006.01) F02C 7/264 (2006.01) F02K 1/38 (2006.01) F02K 1/78 (2006.01) F02K 3/10 (2006.01) F23R 3/18 (2006.01)**
[25] EN
[54] **THRUST INCREASING DEVICE**
[54] **DISPOSITIF D'AUGMENTATION DE POUSSEE**
[72] TANAKA, SHINJI, JP
[72] HOSOI, JUN, JP
[72] TAKAHASHI, KATSUYOSHI, JP
[72] HIROMITSU, NAGAYOSHI, JP
[71] IHI CORPORATION, JP
[85] 2016-10-07
[86] 2015-05-22 (PCT/JP2015/064724)
[87] (WO2015/178477)
[30] JP (2014-107048) 2014-05-23

[21] **2,945,278**
[13] A1
[51] **Int.Cl. B01J 21/18 (2006.01) B01J 37/08 (2006.01) H01M 4/90 (2006.01) H01M 8/10 (2016.01) H01M 12/06 (2006.01) H01M 12/08 (2006.01)**
[25] EN
[54] **CARBON CATALYST, ELECTRODE, AND BATTERY**
[54] **CATALYSEUR AU CARBONE, ELECTRODE ET BATTERIE**
[72] IMASHIRO, YASUO, JP
[72] KISHIMOTO, TAKEAKI, JP
[72] SATO, TETSUTARO, JP
[72] OZAKI, JUN-ICHI, JP
[72] MAIE, TAKUYA, JP
[72] KUSADOKORO, SAYAKA, JP
[71] NISSHINBO HOLDINGS INC., JP
[71] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
[85] 2016-10-07
[86] 2015-11-30 (PCT/JP2015/083614)
[87] (WO2016/088716)
[30] JP (2014-246820) 2014-12-05

---

[21] **2,945,280**
[13] A1
[51] **Int.Cl. H04S 3/00 (2006.01) H04S 5/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RENDERING SOUND SIGNAL, AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REPRESENTER UN SIGNAL SONORE, ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
[72] CHON, SANG-BAE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-10-07
[86] 2015-04-13 (PCT/KR2015/003680)
[87] (WO2015/156654)
[30] US (61/978,279) 2014-04-11

---

[21] **2,945,290**
[13] A1
[51] **Int.Cl. E21B 7/24 (2006.01) E21B 12/00 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **DOWNHOLE VIBRATION ENHANCING APPARATUS AND METHOD OF USING AND TUNING THE SAME**
[54] **APPAREIL D'AMELIORATION DE VIBRATION DE FOND DE TROU ET PROCEDE D'UTILISATION ET D'ADAPTATION DE CE DERNIER**
[72] SCHULTZ, ROGER, US
[72] FERGUSON, ANDY, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2016-10-05
[86] 2015-04-07 (PCT/US2015/024759)
[87] (WO2015/157318)
[30] US (61/976,241) 2014-04-07

---

[21] **2,945,296**
[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01) A41B 9/00 (2006.01) A41B 9/02 (2006.01) A41B 9/04 (2006.01) A41B 17/00 (2006.01)**
[25] EN
[54] **ABSORBENT GARMENTS**
[54] **VETEMENTS ABSORBANTS**
[72] RIHA-SCOTT, FRANTISEK, NZ
[72] DAVEY, MARK NAIRN, NZ
[71] RSD HOLDINGS LIMITED, NZ
[85] 2016-10-07
[86] 2015-04-10 (PCT/NZ2015/000025)
[87] (WO2015/156686)
[30] NZ (623773) 2014-04-11
[30] NZ (626874) 2014-06-30

---

[21] **2,945,298**
[13] A1
[51] **Int.Cl. C07C 29/60 (2006.01)**
[25] EN
[54] **SYNTHESIS OF R-GLUCOSIDES, SUGAR ALCOHOLS, REDUCED SUGAR ALCOHOLS, AND FURAN DERIVATIVES OF REDUCED SUGAR ALCOHOLS**
[54] **SYNTHESE DE R-GLUCOSIDES, SUCRES-ALCOOLS, SUCRES-ALCOOLS REDUITS ET DERIVES DE FURANE DE SUCRES-ALCOOLS REDUITS**
[72] STENSRUD, KENNETH, US
[72] MA, CHI-CHENG, US
[72] MARTIN, KEVIN, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-10-07
[86] 2014-04-10 (PCT/US2014/033581)
[87] (WO2015/156803)

---

[21] **2,945,299**
[13] A1
[51] **Int.Cl. H04M 1/02 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE MULTICOMPONENT CASE WITH ELECTRICAL ENERGY STORAGE**
[54] **BOITIER A COMPOSANTS MULTIPLES POUR DISPOSITIF ELECTRONIQUE AVEC STOCKAGE D'ENERGIE ELECTRIQUE**
[72] ROSTAMI, RAMIN, US
[71] ROSTAMI, RAMIN, US
[85] 2016-10-07
[86] 2014-08-20 (PCT/US2014/051961)
[87] (WO2015/156836)
[30] US (61/978,188) 2014-04-10

[21] **2,945,300**
[13] A1
[51] **Int.Cl. H04W 24/08 (2009.01) H04W 24/10 (2009.01)**
[25] EN
[54] **BLACKLISTING TECHNIQUES FOR DETECTED SET EVENT EVALUATION**
[54] **PROCEDES DE CREATION DE LISTE NOIRE POUR L'EVALUATION D'EVENEMENTS PROGRAMMES DETECTES**
[72] CHOI, HYUNG-NAM, DE
[72] ZITZMANN, MICHAEL, DE
[72] SHEN, JIANJUN, DE
[71] INTEL IP CORPORATION, US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024824)
[87] (WO2015/171239)
[30] US (61/990,691) 2014-05-08
[30] US (14/583,527) 2014-12-26

[21] **2,945,301**
[13] A1
[51] **Int.Cl. H04W 48/18 (2009.01)**
[25] EN
[54] **VIRTUAL LOCAL LOOPS**
[54] **LIGNES LOCALES VIRTUELLES**
[72] ANDERSON, DEREK S., US
[72] KORTE, RYAN T., US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024857)
[87] (WO2015/157378)
[30] US (61/978,364) 2014-04-11
[30] US (14/450,495) 2014-08-04

[21] **2,945,302**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **DEFINED COMPOSITION GENE MODIFIED T-CELL PRODUCTS**
[54] **PRODUITS A BASE DE CELLULES T GENETIQUEMENT MODIFIEES A COMPOSITION DEFINIE**
[72] JENSEN, MICHAEL C., US
[71] SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE), US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024866)
[87] (WO2015/157384)
[30] US (61/977,751) 2014-04-10
[30] US (61/986,479) 2014-04-30
[30] US (62/058,973) 2014-10-02
[30] US (62/088,363) 2014-12-05
[30] US (62/089,730) 2014-12-09
[30] US (62/090,845) 2014-12-11

[21] **2,945,303**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF ENGINEERED T-CELLS BY SLEEPING BEAUTY TRANSPOSON COUPLED WITH METHOTREXATE SELECTION**
[54] **PRODUCTION DE LYMPHOCYTES T MODIFIES PAR LE TRANSPOSON SLEEPING BEAUTY COUPLE A UNE SELECTION PAR LE METHOTREXATE**
[72] JENSEN, MICHAEL C., US
[72] PUN, SUZIE, US
[72] KACHEROVSKY, NATALY, US
[71] SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE), US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024868)
[87] (WO2015/157386)
[30] US (61/977,751) 2014-04-10
[30] US (61/986,479) 2014-04-30
[30] US (62/058,973) 2014-10-02
[30] US (62/088,363) 2014-12-05
[30] US (62/089,730) 2014-12-09
[30] US (62/090,845) 2014-12-11

[21] **2,945,304**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01) G06Q 20/34 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **FACILITATING SAME DAY PAYMENT TRANSACTIONS**
[54] **FACILITATION DE TRANSACTIONS DE PAIEMENT LE MEME JOUR**
[72] MOORE, STEPHEN DAVIS, US
[72] CHERNYAVSKY, MICHELLE VAUTIER, US
[72] NALLA, VIPAN REDDY RAJA, US
[71] FACEBOOK, INC., US
[85] 2016-10-07
[86] 2014-12-17 (PCT/US2014/070960)
[87] (WO2016/099492)
[30] US (14/572,275) 2014-12-16

[21] **2,945,305**
[13] A1
[51] **Int.Cl. C12N 5/0789 (2010.01) C07K 16/28 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR CELLULAR IMMUNOTHERAPY**
[54] **PROCEDES ET COMPOSITIONS POUR UNE IMMUNOTHERAPIE CELLULAIRE**
[72] JENSEN, MICHAEL C., US
[71] SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE), US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024882)
[87] (WO2015/157391)
[30] US (61/977,751) 2014-04-10
[30] US (61/986,479) 2014-04-30
[30] US (62/058,973) 2014-10-02
[30] US (62/088,363) 2014-12-05
[30] US (62/089,730) 2014-12-09
[30] US (62/090,845) 2014-12-11

[21] **2,945,306**
[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/0215 (2006.01) A61B 5/0408 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE PLACEMENT SYSTEM AND A METHOD FOR ITS USE**
[54] **SYSTEME DE POSE DE DISPOSITIF MEDICAL ET SON PROCEDE D'UTILISATION**
[72] SCHWEIKERT, TIMOTHY, US
[72] DAERTI, SKENDER, US
[72] ROWAN, ROSE, US
[72] HARRIS ERIC M., US
[72] JOYCE, MICHAEL, PA
[71] SCHWEIKERT, TIMOTHY, US
[71] DAERTI, SKENDER, US
[71] ROWAN, ROSE, US
[71] HARRIS ERIC M., US
[71] JOYCE, MICHAEL, PA
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024893)
[87] (WO2015/157398)
[30] US (61/976,891) 2014-04-08
[30] US (14/557,948) 2014-12-02

---

[21] **2,945,307**
[13] A1
[51] **Int.Cl. A62C 37/50 (2006.01)**
[25] EN
[54] **DEVICES, METHODS AND SYSTEMS FOR MONITORING WATER-BASED FIRE SPRINKLER SYSTEMS**
[54] **DISPOSITIFS, METHODES ET SYSTEMES DE SURVEILLANCE DE SYSTEMES DE SPRINKLEURS ANTI-INCENDIE A EAU**
[72] KOCHELEK, JEFFREY T., US
[72] HILTON, ADAM H., US
[71] ENGINEERED CORROSION SOLUTIONS, LLC, US
[85] 2016-10-07
[86] 2015-03-06 (PCT/US2015/019267)
[87] (WO2015/134914)
[30] US (61/949,790) 2014-03-07
[30] US (62/015,949) 2014-06-23
[30] US (62/118,569) 2015-02-20

---

[21] **2,945,308**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/39 (2006.01)**
[25] EN
[54] **TRANSGENE GENETIC TAGS AND METHODS OF USE**
[54] **MARQUEURS GENETIQUES DE TRANSGENE ET PROCEDES D'UTILISATION**
[72] JENSEN, MICHAEL C., US
[72] JOHNSON, ADAM, US
[71] SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE), US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024895)
[87] (WO2015/157399)
[30] US (61/977,751) 2014-04-10
[30] US (61/986,479) 2014-04-30
[30] US (62/058,973) 2014-10-02
[30] US (62/088,363) 2014-12-05
[30] US (62/089,730) 2014-12-09
[30] US (62/090,845) 2014-12-11

---

[21] **2,945,310**
[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01)**
[25] EN
[54] **SECURE STORAGE AND ACCELERATED TRANSMISSION OF INFORMATION OVER COMMUNICATION NETWORKS**
[54] **STOCKAGE SECURISE ET TRANSMISSION ACCELEREE D'INFORMATIONS SUR DES RESEAUX DE COMMUNICATION**
[72] RUNKIS, WALTER H., US
[72] BROMBERGER, JEFFREY J., US
[72] SCOTT, PETER A., US
[71] BITSPRAY CORPORATION, US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024935)
[87] (WO2015/157427)
[30] US (14/249,268) 2014-04-09

---

[21] **2,945,311**
[13] A1
[51] **Int.Cl. C08K 3/34 (2006.01) C10G 71/02 (2006.01) C10M 113/10 (2006.01)**
[25] EN
[54] **REFRACTORY BINDER SYSTEM**
[54] **SYSTEME DE LIANT REFRACTAIRE**
[72] STENDERA, JAMES W., US
[72] HERSHEY, RYAN, US
[71] VESUVIUS CRUCIBLE COMPANY, US
[85] 2016-10-07
[86] 2015-03-18 (PCT/US2015/021141)
[87] (WO2015/175091)
[30] US (61/994,305) 2014-05-16

---

[21] **2,945,312**
[13] A1
[51] **Int.Cl. H04B 17/318 (2015.01) H04B 17/24 (2015.01)**
[25] EN
[54] **REPORTING TECHNIQUES FOR REFERENCE SIGNAL RECEIVED QUALITY (RSRQ) MEASUREMENTS**
[54] **TECHNIQUES DE SIGNALISATION POUR MESURES DE QUALITE DE SIGNAL DE REFERENCE RECU (RSRQ)**
[72] HUANG, RUI, CN
[72] TANG, YANG, US
[72] YU, ZHIBIN, DE
[72] PU, TIAN YAN, DE
[71] INTEL IP CORPORATION, US
[85] 2016-10-07
[86] 2015-03-28 (PCT/US2015/023208)
[87] (WO2015/171216)
[30] US (61/990,912) 2014-05-09

[21] **2,945,316**
[13] A1
[51] **Int.Cl. F25J 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR LIQUEFYING NATURAL GAS**
[54] **SYSTEME ET PROCEDE DE LIQUEFACTION DE GAZ NATUREL**
[72] GANDHI, SATISH L., US
[72] ROCKWELL, JIM L., US
[72] HERZOG, KARL L., US
[72] VOGEL, DAVID C., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024942)
[87] (WO2015/160593)
[30] US (61/980,195) 2014-04-16
[30] US (14/681,255) 2015-04-08

---

[21] **2,945,317**
[13] A1
[51] **Int.Cl. H05K 7/00 (2006.01) H02J 50/10 (2016.01) H02J 15/00 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE ATTACHMENT WITH ELECTRICAL ENERGY STORAGE**
[54] **FIXATION DE DISPOSITIF ELECTRONIQUE AYANT UN STOCKAGE D'ENERGIE ELECTRIQUE**
[72] ROSTAMI, RAMIN, US
[71] ROSTAMI, RAMIN, US
[85] 2016-10-07
[86] 2015-04-01 (PCT/US2015/023853)
[87] (WO2015/157062)
[30] US (61/978,188) 2014-04-10
[30] US (PCT/US2014/051961) 2014-08-20
[30] US (62/100,885) 2015-01-07
[30] US (62/109,491) 2015-01-29
[30] US (62/111,950) 2015-02-04

---

[21] **2,945,318**
[13] A1
[51] **Int.Cl. C07D 277/30 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01)**
[25] EN
[54] **TUBULYSIN DERIVATIVES**
[54] **DERIVES DE TUBULYSINE**
[72] GINGIPALLI, LAKSHMAIAH, US
[72] TOADER, DORIN, US
[72] WANG, FENGJIANG, US
[71] MEDIMMUNE, LLC, US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025235)
[87] (WO2015/157594)
[30] US (61/978,460) 2014-04-11

---

[21] **2,945,319**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 23/01 (2006.01) E21B 23/14 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **CONTROL SYSTEMS AND METHODS FOR CENTERING A TOOL IN A WELLBORE**
[54] **SYSTEMES DE COMMANDE ET PROCEDES DE CENTRAGE D'UN OUTIL DANS UN PUITS DE FORAGE**
[72] VALERIO, CARY A., US
[71] OILFIELD FISHING SOLUTIONS, LLC, US
[85] 2016-10-07
[86] 2015-04-02 (PCT/US2015/023993)
[87] (WO2015/157077)
[30] US (14/249,209) 2014-04-09
[30] US (14/249,092) 2014-04-09

---

[21] **2,945,320**
[13] A1
[51] **Int.Cl. C07K 14/725 (2006.01)**
[25] EN
[54] **DRUG REGULATED TRANSGENE EXPRESSION**
[54] **EXPRESSION TRANSGENIQUE LIEE A UN MEDICAMENT**
[72] JENSEN, MICHAEL C., US
[71] SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE), US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024947)
[87] (WO2015/157432)
[30] US (61/977,751) 2014-04-10
[30] US (61/986,479) 2014-04-30
[30] US (62/058,973) 2014-10-02
[30] US (62/088,363) 2014-12-05
[30] US (62/089,730) 2014-12-09
[30] US (62/090,845) 2014-12-11

---

[21] **2,945,323**
[13] A1
[51] **Int.Cl. A61K 9/107 (2006.01)**
[25] EN
[54] **FOOD MATRICES AND METHODS OF MAKING AND USING**
[54] **MATRICES ALIMENTAIRES ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] MCCLEMENTS, DAVID J., US
[72] XIAO, HANG, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024983)
[87] (WO2015/157455)
[30] US (61/976,811) 2014-04-08

---

[21] **2,945,324**
[13] A1
[51] **Int.Cl. E02B 3/04 (2006.01)**
[25] EN
[54] **A NOVEL ISOFORM OF ANAPLASTIC LYMPHOMA KINASE AND ITS USES**
[54] **NOUVELLE ISOFORME DE LA KINASE DU LYMPHOME ANAPLASIQUE ET SES UTILISATIONS**
[72] CHI, PING, US
[72] WIESNER, THOMAS, US
[72] CHEN, YU, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025289)
[87] (WO2015/157624)
[30] US (61/978,106) 2014-04-10

[21] **2,945,325**
[13] A1
[51] **Int.Cl. A61K 38/39 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **POLYPEPTIDE COMPOSITIONS WITH TYPE VII COLLAGEN FIBRONECTIN TYPE III- LIKE REPEATS AND TREATMENT METHODS FOR WOUND CLOSURE AND HEALING**
[54] **COMPOSITIONS POLYPEPTIDIQUES AVEC REPETITIONS DE TYPE III DE LA FIBRONECTINE DU COLLAGENE DE TYPE VII ET PROCEDES DE TRAITEMENT POUR LA FERMETURE ET LA CICATRISATION DE PLAIES**
[72] CHEN, MEI, US
[72] WOODLEY, DAVID T., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/025005)
[87] (WO2015/157469)
[30] US (61/977,065) 2014-04-08
[30] US (61/979,919) 2014-04-15
[30] US (61/989,399) 2014-05-06

---

[21] **2,945,326**
[13] A1
[51] **Int.Cl. H01R 24/00 (2011.01)**
[25] EN
[54] **ELECTRICAL CONNECTION SYSTEM WITH ANNULAR CONTACT**
[54] **SYSTEME DE CONNEXION ELECTRIQUE AVEC CONTACT ANNULAIRE**
[72] FARGO, JAMES, US
[71] S&C ELECTRIC COMPANY, US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025253)
[87] (WO2015/157605)
[30] US (61/978,019) 2014-04-10
[30] US (14/683,205) 2015-04-10

---

[21] **2,945,327**
[13] A1
[51] **Int.Cl. C07C 31/18 (2006.01) C07C 29/141 (2006.01) C07C 31/26 (2006.01)**
[25] EN
[54] **SYNTHESIS OF SHORTER CHAIN POLYOLS**
[54] **SYNTHESE DE POLYOLS A CHAINE TRES COURTE**
[72] MA, CHICHENG, US
[72] MARTIN, KEVIN, US
[72] SMITH, BRENNAN, US
[72] TERRAIN, JOSH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025369)
[87] (WO2015/157671)
[30] US (PCT/US2014/033580) 2014-04-10
[30] US (PCT/US2014/033581) 2014-04-10

---

[21] **2,945,328**
[13] A1
[51] **Int.Cl. G06F 11/36 (2006.01)**
[25] EN
[54] **SOFTWARE TEST AUTOMATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AUTOMATISATION DE TEST DE LOGICIEL**
[72] ELLIS, DALE, US
[72] JACQUES, RYAN, US
[71] TURNKEY SOLUTIONS CORP., US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/025008)
[87] (WO2015/157470)
[30] US (61/976,967) 2014-04-08

---

[21] **2,945,329**
[13] A1
[51] **Int.Cl. A63B 59/00 (2015.01)**
[25] EN
[54] **BALL BAT INCLUDING A STIFFENING ELEMENT IN THE BARREL**
[54] **BATTE POUR JEU DE BALLE COMPRENANT UN ELEMENT DE RAIDISSEMENT DANS LE BARIL**
[72] DAVIS, STEPHEN J., US
[72] CHAUVIN, DEWEY, US
[72] MONTGOMERY, IAN, US
[71] EASTON BASEBALL/SOFTBALL INC., US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025371)
[87] (WO2015/157672)
[30] US (14/251,181) 2014-04-11

---

[21] **2,945,330**
[13] A1
[51] **Int.Cl. A61K 8/90 (2006.01) A61K 8/23 (2006.01)**
[25] EN
[54] **METHODS FOR PROTECTING AND REPAIRING ENAMEL**
[54] **PROCEDES POUR LA PROTECTION ET LA REPARATION DE L'EMAIL**
[72] MCHALE, WILLIAM A., US
[72] BROWN, DALE G., US
[71] PREMIER DENTAL PRODUCTS COMPANY, US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025375)
[87] (WO2015/157675)
[30] US (14/251,104) 2014-04-11

---

[21] **2,945,333**
[13] A1
[51] **Int.Cl. H04J 1/16 (2006.01)**
[25] EN
[54] **PROXY OF ROUTING PROTOCOLS TO REDUNDANT CONTROLLERS**
[54] **SUBSTITUTION DE PROTOCOLES D'ACHEMINEMENT VIS-A-VIS DE CONTROLEURS REDONDANTS**
[72] SELLA, WILLIAM THOMAS, US
[72] SELLA, JAMES MICHAEL, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-10-07
[86] 2015-04-02 (PCT/US2015/024157)
[87] (WO2015/157096)
[30] US (14/250,141) 2014-04-10

---

[21] **2,945,337**
[13] A1
[51] **Int.Cl. A61K 8/90 (2006.01) A61K 8/23 (2006.01)**
[25] EN
[54] **ENAMEL PROTECTANT AND REPAIR TOOTHPASTE**
[54] **PATE DENTIFRICE POUR LA PROTECTION ET LA REPARATION DE L'EMAIL**
[72] MCHALE, WILLIAM A., US
[72] BROWN, DALE G., US
[71] PREMIER DENTAL PRODUCTS COMPANY, US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025391)
[87] (WO2015/157683)
[30] US (14/251,220) 2014-04-11

[21] **2,945,340**
[13] A1
[51] **Int.Cl. G01N 21/62 (2006.01)**
[25] EN
[54] **COLORIMETRIC SENSOR WITH AUTOMATED READOUT**
[54] **CAPTEUR COLORIMETRIQUE A LECTURE AUTOMATISEE**
[72] AIZENBERG, JOANNA, US
[72] BURGESS, IAN, CA
[72] KOAY, NATALIE, US
[72] DUFFY, MEREDITH, US
[72] KAY, THERESA, US
[72] SHIRMAN, ELIJAH, US
[72] ABEDZADEH, NAVID, CA
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025408)
[87] (WO2015/157691)
[30] US (61/977,728) 2014-04-10

---

[21] **2,945,341**
[13] A1
[51] **Int.Cl. C22C 21/10 (2006.01)**
[25] EN
[54] **IMPROVED 7XX ALUMINUM CASTING ALLOYS, AND METHODS FOR MAKING THE SAME**
[54] **ALLIAGES DE MOULAGE D'ALUMINIUM 7XX, ET LEURS PROCEDES DE FABRICATION**
[72] YAN, XINYAN, US
[72] SIMIELLI, EIDER, US
[72] LIN, JEN C., US
[72] ZHANG, WENPING, US
[72] BRYANT, JAMES DANIEL, US
[71] ALCOA INC., US
[85] 2016-10-07
[86] 2015-04-23 (PCT/US2015/027224)
[87] (WO2015/167916)
[30] US (61/986,249) 2014-04-30

---

[21] **2,945,342**
[13] A1
[51] **Int.Cl. B60N 2/20 (2006.01) A47C 7/46 (2006.01)**
[25] EN
[54] **VEHICLE SEATING SYSTEM AND METHOD FOR REDUCING FATIGUE WITH DYNAMIC ACTUATOR MOVEMENT**
[54] **SYSTEME DE SIEGE DE VEHICULE ET PROCEDE DE REDUCTION DE LA FATIGUE AU MOYEN D'UN MOUVEMENT D'ACTIONNEUR DYNAMIQUE**
[72] MEYER, DANIEL CHRISTOPHER, US
[71] INNOVATIVE BIOMECHANICAL SOLUTIONS, LLC, US
[85] 2016-10-07
[86] 2015-04-09 (PCT/US2015/025021)
[87] (WO2015/157481)
[30] US (14/249,090) 2014-04-09

---

[21] **2,945,345**
[13] A1
[51] **Int.Cl. A63F 1/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SHUFFLING AND HANDLING CARDS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE BATTRE ET DE MANIPULER DES CARTES**
[72] SAMPSON, DAVID E., US
[72] FORTE, STEVEN L., US
[71] BALLY GAMING, INC., US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025420)
[87] (WO2015/157700)
[30] US (61/978,685) 2014-04-11

---

[21] **2,945,347**
[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) A61B 17/72 (2006.01)**
[25] EN
[54] **DMLS ORTHOPEDIC INTRAMEDULLARY DEVICE AND METHOD OF MANUFACTURE**
[54] **DISPOSITIF INTRAMEDULLAIRE ORTHOPEDIQUE DMLS ET SON PROCEDE DE FABRICATION**
[72] WILSON, DARREN JAMES, GB
[72] HARNESS, DAVID BRADFORD, US
[72] FABER, HENRY, US
[71] SMITH & NEPHEW, INC., US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025429)
[87] (WO2015/157703)
[30] US (61/978,804) 2014-04-11
[30] US (61/978,806) 2014-04-11

---

[21] **2,945,350**
[13] A1
[51] **Int.Cl. A61N 2/02 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC THERAPY DEVICE AND METHODS**
[54] **DISPOSITIF DE THERAPIE ELECTROMAGNETIQUE ET PROCEDES ASSOCIES**
[72] MARTINEZ, JOHN ROBERT, US
[71] BIOELECTRONICS CORP., US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025466)
[87] (WO2015/157725)
[30] US (61/978,370) 2014-04-11

[21] **2,945,351**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **CONTROLLER PORTION OF TRANSDERMAL DRUG DELIVERY APPARATUS AND METHODS**
[54] **PARTIE DE COMMANDE D'APPAREIL D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE ET PROCEDES**
[72] BAKER, ANDREW T., US
[72] GADSBY, ELIZABETH DEIBLER, US
[72] ROSS, RUSSELL F., US
[72] HAGAN, LUKE, US
[71] KIMBERLY-CLARK WORLWIDE, INC., US
[85] 2016-10-07
[86] 2015-04-29 (PCT/US2015/028164)
[87] (WO2015/168219)
[30] US (61/996,156) 2014-04-30

---

[21] **2,945,354**
[13] A1
[51] **Int.Cl. C22B 34/34 (2006.01)**
[25] EN
[54] **DEPRESSION OF COPPER AND IRON SULFIDES IN MOLYBDENITE FLOTATION CIRCUITS**
[54] **DEPRESSION DE SULFURES DE CUIVRE ET DE FER DANS DES CIRCUITS DE FLOTTATION DE MOLYBDENITE**
[72] DIMITRIADIS, ALEXANDROS, US
[72] COOK, THEODORE E., US
[71] TESSENDERLO KERLEY, INC., US
[85] 2016-10-07
[86] 2015-04-09 (PCT/US2015/025067)
[87] (WO2015/157498)
[30] US (61/978,720) 2014-04-11

---

[21] **2,945,355**
[13] A1
[51] **Int.Cl. A61K 31/5415 (2006.01) A61K 9/20 (2006.01) A61K 31/167 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] BOSSE, PAUL, US
[72] AMELING, JOHN, US
[72] SCHACHTEL, BERNARD, US
[72] KOZAREK, WILLIAM, US
[71] CHARLESTON LABORATORIES, INC., US
[85] 2016-10-07
[86] 2015-04-10 (PCT/US2015/025481)
[87] (WO2015/157738)
[30] US (61/977,845) 2014-04-10
[30] US (62/020,597) 2014-07-03
[30] US (62/029,776) 2014-07-28
[30] US (62/091,793) 2014-12-15
[30] US (62/093,093) 2014-12-17
[30] US (62/104,429) 2015-01-16

---

[21] **2,945,357**
[13] A1
[51] **Int.Cl. F03B 13/16 (2006.01) F03B 13/22 (2006.01)**
[25] EN
[54] **WAVE ENERGY CONVERSION SYSTEM**
[54] **SYSTEME DE CONVERSION D'ENERGIE HOULOMOTRICE**
[72] MARAMARA, RAMUEL, US
[71] BRIMES ENERGY INC., US
[85] 2016-10-07
[86] 2015-04-09 (PCT/US2015/025134)
[87] (WO2015/157528)
[30] US (61/977,371) 2014-04-09
[30] US (61/988,637) 2014-05-05
[30] US (62/060,795) 2014-10-07

---

[21] **2,945,358**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CLONAL REPLICATION AND AMPLIFICATION OF NUCLEIC ACID MOLECULES FOR GENOMIC AND THERAPEUTIC APPLICATIONS**
[54] **SYSTEMES ET PROCEDES DE REPLICATION CLONALE ET D'AMPLIFICATION DE MOLECULES D'ACIDE NUCLEIQUE POUR DES APPLICATIONS GENOMIQUES ET THERAPEUTIQUES**
[72] METZKER, MICHAEL L., US
[72] WEIER, CHRISTOPHER AUGUST, US
[71] REDVAULT BIOSCIENCES LP, US
[85] 2016-10-07
[86] 2015-04-11 (PCT/US2015/025492)
[87] (WO2015/157747)
[30] US (61/978,823) 2014-04-11

---

[21] **2,945,361**
[13] A1
[51] **Int.Cl. A61K 38/28 (2006.01)**
[25] EN
[54] **METHODS FOR PROTECTING AND TREATING TRAUMATIC BRAIN INJURY, CONCUSSION AND BRAIN INFLAMMATION WITH INTRANASAL INSULIN**
[54] **PROCEDES DE PROTECTION ET DE TRAITEMENT DE TRAUMATISME CEREBRAL, DE COMMOTION CEREBRALE ET D'INFLAMMATION CEREBRALE AU MOYEN D'INSULINE INTRANASALE**
[72] FREY, WILLIAM H., II, US
[72] BRESIN HANSON, LEAH RANAE, US
[72] BYRNES, KIMBERLY, US
[72] BRABAZON, FIONA, US
[71] HEALTHPARTNERS RESEARCH & EDUCATION, US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2016-10-07
[86] 2015-04-07 (PCT/US2015/024621)
[87] (WO2015/157215)
[30] US (61/976,634) 2014-04-08
[30] US (14/679,667) 2015-04-06

[21] **2,945,363**
[13] A1
[51] **Int.Cl. A01B 49/06 (2006.01)**
[25] EN
[54] **CROP STAND OPTIMIZATION SYSTEMS, METHODS AND APPARATUS**
[54] **SYSTEMES, PROCEDES ET APPAREIL D'OPTIMISATION DE PEUPLEMENT DES CULTURES**
[72] KOCH, JUSTIN, US
[72] CIZEK, NICK, US
[71] PRECISION PLANTING LLC, US
[85] 2016-10-07
[86] 2015-04-14 (PCT/US2015/025783)
[87] (WO2015/160827)
[30] US (61/979,246) 2014-04-14
[30] US (62/063,184) 2014-10-13
[30] US (62/129,366) 2015-03-06

---

[21] **2,945,364**
[13] A1
[51] **Int.Cl. B32B 27/32 (2006.01) B29C 55/12 (2006.01) C08L 23/04 (2006.01)**
[25] EN
[54] **SHRINK FILMS WITH HIGH TEAR RESISTANCE, AND METHODS OF MAKING THEREOF**
[54] **FILMS RETRACTABLES A HAUTE RESISTANCE AU DECHIREMENT ET LEURS PROCEDES DE FABRICATION**
[72] PAN, JIANPING, CN
[72] LIN, YIJIAN, US
[72] YUN, XIAOBING, CN
[72] DEMIRORS, MEHMET, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-10-11
[86] 2014-04-16 (PCT/CN2014/075491)
[87] (WO2015/157939)

---

[21] **2,945,367**
[13] A1
[25] EN
[54] **DRUG DELIVERY CONJUGATES FOR TREATING RESISTANT CANCER AND FOR USE IN COMBINATION THERAPY**
[54] **CONJUGUES POUR L'ADMINISTRATION DE MEDICAMENTS DESTINES AU TRAITEMENT DE CANCERS RESISTANTS ET POUR UNE UTILISATION EN THERAPIE COMBINEE**
[72] VLAHOV, IONTCHO RADOSLAVOV, US
[72] LEAMON, CHRISTOPHER PAUL, US
[72] REDDY, JOSEPH ANAND, US
[71] ENDOCYTE, INC., US
[85] 2016-10-07
[86] 2015-04-14 (PCT/US2015/025790)
[87] (WO2015/160833)
[30] US (61/979,344) 2014-04-14
[30] US (62/057,473) 2014-09-30

---

[21] **2,945,369**
[13] A1
[51] **Int.Cl. H02K 51/00 (2006.01)**
[25] EN
[54] **PERMANENT MAGNET SPEED GOVERNOR WITH FIXED MAGNETIC GAP**
[54] **REGULATEUR DE VITESSE D'AIMANT PERMANENT DOTE D'UN ENTREFER MAGNETIQUE FIXE**
[72] DIAO, JUNQI, CN
[71] DIAO, JUNQI, CN
[85] 2016-10-11
[86] 2014-10-15 (PCT/CN2014/088639)
[87] (WO2015/154408)
[30] CN (201420174225.4) 2014-04-11

---

[21] **2,945,372**
[13] A1
[51] **Int.Cl. H02K 51/00 (2006.01)**
[25] EN
[54] **SELF-ALIGNMENT PROTECTION DEVICE FOR PERMANENT-MAGNET COUPLING**
[54] **DISPOSITIF DE PROTECTION D'AUTO-ALIGNEMENT DE COUPLEUR A AIMANTS PERMANENTS**
[72] XU, JUNFENG, CN
[72] QI, FUXING, CN
[71] JIANGSU MAGNET VALLEY TECHNOLOGIES CO., LTD., CN
[85] 2016-10-11
[86] 2015-02-05 (PCT/CN2015/072309)
[87] (WO2015/176559)
[30] CN (201410215313.9) 2014-05-21

---

[21] **2,945,374**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MUSCLE PAIN DIAGNOSIS**
[54] **METHODE ET SYSTEME DE DIAGNOSTIC DE LA DOULEUR MUSCULAIRE**
[72] MARCUS, NORMAN, US
[72] MOULIC, JAMES RANDAL, US
[72] MOCK, KENRICK J., US
[72] HAYES, RUSSELL P., US
[72] EVANS, NICHOLAS C., US
[72] CORTEZ, GABRIEL P., US
[71] MARCUS, NORMAN, US
[85] 2016-10-07
[86] 2015-04-15 (PCT/US2015/025987)
[87] (WO2015/160964)
[30] US (61/979,728) 2014-04-15

[21] **2,945,379**
[13] A1
[51] **Int.Cl. F02C 6/00 (2006.01) F01K 27/00 (2006.01) F03G 6/02 (2006.01)**
[25] EN
[54] **SOLAR THERMAL AND BIGCC-INTEGRATED HYBRID POWER GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION D'ENERGIE HYBRIDE SOLAIRE THERMIQUE ET BIGCC INTEGRE**
[72] CHEN, YILONG, CN
[72] ZHANG, YANFENG, CN
[72] TANG, HONGMING, CN
[72] LIU, WENYAN, CN
[71] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
[85] 2016-10-11
[86] 2015-02-06 (PCT/CN2015/072397)
[87] (WO2015/154584)
[30] CN (201410144008.5) 2014-04-11

---

[21] **2,945,383**
[13] A1
[51] **Int.Cl. A63C 17/00 (2006.01) A63C 17/16 (2006.01)**
[25] EN
[54] **HOVERBOARD**
[54] **PLANCHE A LEVITATION**
[72] HENDERSON, D. GREGORY, US
[72] MORAN, SHAUNA, US
[72] DOUGHERTY, MITCHELL, US
[72] ESPINOZA, VICTOR, US
[72] MELVIN, ROBERT WILLIAM, US
[72] JANICKI, JAMES, US
[72] HENDERSON, JILL AVERY, US
[72] BALSZ, TRACY, US
[72] CUMBERS, JOHN ROBERT, US
[72] OLYNICK, DAVID P., US
[71] ARX PAX LABS, INC., US
[85] 2016-10-07
[86] 2015-04-07 (PCT/US2015/024777)
[87] (WO2015/157333)
[30] US (61/977,045) 2014-04-08
[30] US (62/011,011) 2014-06-11
[30] US (62/031,756) 2014-07-31
[30] US (62/066,891) 2014-10-21
[30] US (14/639,045) 2015-03-04
[30] US (14/639,047) 2015-03-04

---

[21] **2,945,385**
[13] A1
[51] **Int.Cl. C08K 5/00 (2006.01)**
[25] EN
[54] **POLYURETHANE SCORCH INHIBITOR**
[54] **INHIBITEUR DE GRILLAGE DANS LE POLYURETHANE**
[72] DEMASSA, JOHN D., US
[71] VANDERBILT CHEMICALS, LLC, US
[85] 2016-10-07
[86] 2015-05-05 (PCT/US2015/026808)
[87] (WO2015/167856)

---

[21] **2,945,386**
[13] A1
[51] **Int.Cl. B64G 1/64 (2006.01) B25J 9/00 (2006.01) B25J 11/00 (2006.01) B25J 15/00 (2006.01) B25J 19/02 (2006.01) B64G 4/00 (2006.01)**
[25] EN
[54] **SPACECRAFT CAPTURE MECHANISM**
[54] **MECANISME DE CAPTURE DE VAISSEAU SPATIAL**
[72] REMBALA, RICHARD, CA
[72] TURNER, ANDREW, CA
[72] CHARBONNEAU, JUSTIN, CA
[71] MACDONALD, DETTWILER AND ASSOCIATES INC., CA
[85] 2016-10-11
[86] 2015-05-04 (PCT/CA2015/050387)
[87] (WO2015/164983)
[30] US (61/987,860) 2014-05-02

---

[21] **2,945,395**
[13] A1
[51] **Int.Cl. G01N 35/08 (2006.01) C12M 1/00 (2006.01) C12M 1/34 (2006.01)**
[25] EN
[54] **DEP FORCE CONTROL AND ELECTROWETTING CONTROL IN DIFFERENT SECTIONS OF THE SAME MICROFLUIDIC APPARATUS**
[54] **COMMANDE DE FORCE DEP ET COMMANDE D'ELECTROMOUILLAGE DANS DIFFERENTES SECTIONS DU MEME APPAREIL MICROFLUIDIQUE**
[72] KHANDROS, IGOR Y., US
[72] NEVILL, J. TANNER, US
[72] SHORT, STEVEN W., US
[72] WU, MING C., US
[71] BERKELEY LIGHTS, INC., US
[85] 2016-10-07
[86] 2015-04-25 (PCT/US2015/027679)
[87] (WO2015/164846)
[30] US (14/262,140) 2014-04-25

---

[21] **2,945,398**
[13] A1
[51] **Int.Cl. H04W 52/36 (2009.01) H04W 52/24 (2009.01) H04W 92/20 (2009.01)**
[25] EN
[54] **POWER OFFSET SIGNALING TECHNIQUES FOR NETWORK-ASSISTED INTERFERENCE CANCELLATION AND SUPPRESSION (NAICS) RECEIVERS**
[54] **PROCEDES DE SIGNALISATION DE DECALAGE DE PUISSANCE POUR RECEPTEURS A ANNULATION ET SUPPRESSION DE BROUILLAGE ASSISTEES PAR LE RESEAU (NAICS)**
[72] DAVYDOV, ALEXEI, RU
[72] CHOI, GI WAN, US
[72] MALTSEV, ALEXANDER, RU
[72] MOROZOV, GREGORY V., RU
[71] INTEL CORPORATION, US
[85] 2016-10-07
[86] 2015-04-27 (PCT/US2015/027735)
[87] (WO2015/183446)
[30] US (62/003,329) 2014-05-27
[30] US (14/583,648) 2014-12-27

[21] **2,945,399**
[13] A1
[51] **Int.Cl. H04W 28/02 (2009.01) H04W 28/10 (2009.01) H04W 76/02 (2009.01) H04W 80/04 (2009.01) H04W 88/06 (2009.01) H04W 88/16 (2009.01)**
[25] EN
[54] **UPDATES TO SUPPORT NETWORK BASED INTERNET PROTOCOL FLOW MOBILITY**
[54] **MISES A JOUR POUR LE SUPPORT DE MOBILITE DE FLUX DE PROTOCOLE INTERNET BASES SUR LE RESEAU**
[72] GUPTA, VIVEK, US
[72] JAIN, PUNEET K., US
[72] STOJANOVSKI, ALEXANDRE S., FR
[71] INTEL IP CORPORATION, US
[85] 2016-10-07
[86] 2015-04-08 (PCT/US2015/024813)
[87] (WO2015/171238)
[30] US (61/990,609) 2014-05-08
[30] US (14/581,803) 2014-12-23

---

[21] **2,945,401**
[13] A1
[51] **Int.Cl. F25J 3/00 (2006.01) F28F 9/22 (2006.01) F28F 27/00 (2006.01)**
[25] EN
[54] **LIQUID DRAINS IN CORE-IN-SHELL HEAT EXCHANGER**
[54] **DRAINS DE LIQUIDE DANS UN ECHANGEUR DE CHALEUR C□UR-COQUE**
[72] DAVIES, PAUL, US
[72] PHADKE, AMAL C., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2016-10-07
[86] 2015-05-01 (PCT/US2015/028723)
[87] (WO2015/168509)
[30] US (61/987,164) 2014-05-01
[30] US (14/701,623) 2015-05-01

---

[21] **2,945,402**
[13] A1
[51] **Int.Cl. E21B 29/00 (2006.01) E21B 37/00 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL**
[54] **OUTIL DE FOND DE TROU**
[72] CHURCHILL, ANDREW PHILIP, GB
[71] CHURCHILL DRILLING TOOLS LIMITED, GB
[85] 2016-10-11
[86] 2015-04-17 (PCT/GB2015/051161)
[87] (WO2015/159095)
[30] GB (1406959.5) 2014-04-17
[30] GB (1419368.4) 2014-10-30

---

[21] **2,945,404**
[13] A1
[51] **Int.Cl. C07J 9/00 (2006.01) A61K 31/56 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **BONE-SELECTIVE OSTEOGENIC OXYSTEROL BISPHOSPHONATE ANALOGS**
[54] **ANALOGUES DE BISPHOSPHONATES D'OXYSTEROL OSTEOGENIQUES CIBLANT SPECIFIQUEMENT L'OS**
[72] PARHAMI, FARHAD, US
[72] STAPPENBECK, FRANK, US
[72] CHAMBERLAIN, BRIAN T., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-10-07
[86] 2015-05-01 (PCT/US2015/028917)
[87] (WO2015/168636)
[30] US (61/987,739) 2014-05-02

---

[21] **2,945,406**
[13] A1
[51] **Int.Cl. A61L 2/16 (2006.01)**
[25] EN
[54] **STRIP PACKAGE FOR ANTISEPTIC CAP**
[54] **EMBALLAGE DE BANDE POUR BOUCHON ANTISEPTIQUE**
[72] GARDNER, CHRISTOPHER E., US
[71] EXCELSIOR MEDICAL CORPORATION, US
[85] 2016-10-07
[86] 2015-05-04 (PCT/US2015/029019)
[87] (WO2015/168677)
[30] US (61/987,981) 2014-05-02

---

[21] **2,945,415**
[13] A1
[51] **Int.Cl. F01K 11/02 (2006.01) F01D 15/10 (2006.01) F03G 6/06 (2006.01) F03G 7/00 (2006.01)**
[25] EN
[54] **OPTIMIZED INTEGRATED SYSTEM FOR SOLAR-BIOMASS HYBRID ELECTRICITY GENERATION**
[54] **SYSTEME INTEGRE OPTIMISE POUR PRODUCTION D'ELECTRICITE HYBRIDE SOLAIRE-BIOMASSE**
[72] CHEN, YILONG, CN
[72] ZHANG, YANFENG, CN
[72] LIU, WENYAN, CN
[71] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
[85] 2016-10-11
[86] 2015-02-06 (PCT/CN2015/072398)
[87] (WO2015/154585)
[30] CN (201410144032.9) 2014-04-11

---

[21] **2,945,425**
[13] A1
[51] **Int.Cl. G01N 27/90 (2006.01)**
[25] EN
[54] **EDDY CURRENT ARRAY PROBE WITH INDEPENDENT TRANSMITTERS**
[54] **SONDE A RESEAU DE COURANT DE FOUCAULT AVEC EMETTEURS INDEPENDANTS**
[72] SIROIS, MICHAEL, CA
[72] PARMENTIER, STEFAN, CA
[72] GRENIER, MARC, CA
[72] DECOURCELLE, NATHAN, FR
[71] EDDYFI NDT INC., CA
[85] 2016-10-11
[86] 2015-04-14 (PCT/IB2015/052722)
[87] (WO2015/159226)
[30] US (61/979,352) 2014-04-14

[21] **2,945,432**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) G06F 17/00 (2006.01) G06F 17/20 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THE CREATION AND USE OF VISUALLY-DIVERSE HIGH-QUALITY DYNAMIC LAYOUTS**
[54] **SYSTEME ET PROCEDE POUR LA CREATION ET L'UTILISATION DE MISES EN PAGE DYNAMIQUES VISUELLEMENT DIVERSES DE HAUTE QUALITE**
[72] BEN-AHARON, RONI, IL
[72] OFEK, DAPHNA, IL
[72] DROMY, URI, IL
[72] BARAK, IGAL, IL
[71] WIX.COM LTD., IL
[85] 2016-10-11
[86] 2015-04-29 (PCT/IB2015/053126)
[87] (WO2015/166436)
[30] US (61/985,489) 2014-04-29

---

[21] **2,945,433**
[13] A1
[51] **Int.Cl. D06F 75/00 (2006.01) A45D 2/00 (2006.01) D06F 75/30 (2006.01) D06F 87/00 (2006.01)**
[25] EN
[54] **IRON**
[54] **FER**
[72] FORD-WILLCOCKS, HARRY, GB
[71] FORD-WILLCOCKS, HARRY, GB
[85] 2016-10-11
[86] 2014-04-14 (PCT/GB2014/051163)
[87] (WO2014/167365)
[30] GB (1306718.6) 2013-04-12
[30] GB (1310535.8) 2013-06-13

---

[21] **2,945,438**
[13] A1
[51] **Int.Cl. A61L 27/38 (2006.01) A61K 31/728 (2006.01) A61K 35/12 (2015.01) A61K 35/28 (2015.01)**
[25] EN
[54] **BONE REPAIR COMPOSITIONS**
[54] **COMPOSITIONS POUR LA REPARATION DES OS**
[72] MERETZKI, SHAI, IL
[71] BONUS THERAPEUTICS LTD., IL
[85] 2016-10-11
[86] 2015-04-09 (PCT/IL2015/050380)
[87] (WO2015/155777)
[30] US (61/977,691) 2014-04-10

---

[21] **2,945,439**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21B 1/26 (2006.01) B21B 1/38 (2006.01) B21B 3/00 (2006.01) C21D 8/02 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **STEEL PLATE AND METHOD OF PRODUCING SAME**
[54] **TOLE EPAISSE D'ACIER ET SON PROCEDE DE FABRICATION**
[72] KITSUYA, SHIGEKI, JP
[72] ICHIMIYA, KATSUYUKI, JP
[72] HASE, KAZUKUNI, JP
[72] ENDO, SHIGERU, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-10-11
[86] 2015-04-24 (PCT/JP2015/002244)
[87] (WO2015/162939)
[30] JP (2014-090623) 2014-04-24

---

[21] **2,945,460**
[13] A1
[51] **Int.Cl. B01F 5/00 (2006.01) B01F 3/04 (2006.01) B01F 5/04 (2006.01) B05B 1/02 (2006.01) B05B 7/04 (2006.01)**
[25] EN
[54] **LOOP FLOW TYPE BUBBLE GENERATION NOZZLE**
[54] **BUSE DE GENERATION DE BULLES A ECOULEMENT EN BOUCLE**
[72] MATSUNAGA, DAISUKE, JP
[72] MATSUNAGA, TAKESHI, JP
[71] OK ENGINEERING CO., LTD., JP
[85] 2016-10-11
[86] 2015-01-27 (PCT/JP2015/052114)
[87] (WO2015/156015)
[30] JP (2014-082085) 2014-04-11

---

[21] **2,945,461**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/58 (2006.01) F16J 15/08 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **MARTENSITIC STAINLESS-STEEL SHEET AND METAL GASKET**
[54] **FEUILLE EN ACIER INOXYDABLE MARTENSITIQUE ET JOINT D'ETANCHEITE METALLIQUE**
[72] MATSUBAYASHI, HIROYASU, JP
[72] NAKAMURA, SADAYUKI, JP
[72] KATSUKI, JUNICHI, JP
[72] HIROTA, RYOJI, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-10-11
[86] 2015-03-16 (PCT/JP2015/057624)
[87] (WO2015/166729)
[30] JP (2014-095354) 2014-05-02
[30] JP (2014-107929) 2014-05-26
[30] JP (2015-032035) 2015-02-20

---

[21] **2,945,463**
[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 47/00 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **IDENTIFYING AN ERROR BOUND OF A STIMULATED RESERVOIR VOLUME OF A SUBTERRANEAN REGION**
[54] **IDENTIFICATION D'UNE ERREUR LIEE A UN VOLUME DE RESERVOIR STIMULE D'UNE REGION SOUTERRAINE**
[72] RAY, BAIDURJA, US
[72] LIN, AVI, US
[72] MA, JIANFU, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-11
[86] 2014-05-19 (PCT/US2014/038634)
[87] (WO2015/178885)

[21] **2,945,465**
[13] A1
[51] **Int.Cl. F16H 15/38 (2006.01)**
[25] EN
[54] **TOROIDAL CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **TRANSMISSION A VARIATION CONTINUE TOROIDALE**
[72] ABE, AKIHITO, JP
[72] TANAKA, KENICHIRO, JP
[72] IMAI, HIDEYUKI, JP
[72] GOI, TATSUHIKO, JP
[72] FUJII, ISAO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2016-10-11
[86] 2015-04-13 (PCT/JP2015/061394)
[87] (WO2015/159866)
[30] JP (2014-082827) 2014-04-14

---

[21] **2,945,467**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **ENHANCING RESERVOIR CHARACTERIZATION USING REAL-TIME SRV AND FRACTURE EVOLUTION PARAMETERS**
[54] **AMELIORATION DE LA CARACTERISATION DE RESERVOIR EN UTILISANT DES PARAMETRES D'EVOLUTION DE FRACTURE ET UN VOLUME DE RESERVOIR STIMULE EN TEMPS REEL**
[72] MA, JIANFU, US
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-11
[86] 2014-05-23 (PCT/US2014/039390)
[87] (WO2015/178931)

---

[21] **2,945,468**
[13] A1
[51] **Int.Cl. F16H 15/38 (2006.01)**
[25] EN
[54] **TOROIDAL CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **TRANSMISSION A VARIATION CONTINUE ET INFINIE**
[72] TANAKA, KENICHIRO, JP
[72] IMAI, HIDEYUKI, JP
[72] GOI, TATSUHIKO, JP
[72] FUJII, ISAO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2016-10-11
[86] 2015-04-13 (PCT/JP2015/061395)
[87] (WO2015/159867)
[30] JP (2014-082827) 2014-04-14

---

[21] **2,945,469**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/28 (2006.01) G01V 1/40 (2006.01)**
[25] EN
[54] **FRACTURE TREATMENT ANALYSIS BASED ON A TIME-SEQUENCE OF SEISMIC DATA**
[54] **ANALYSE DE TRAITEMENT DE FRACTURE BASEE SUR UNE SEQUENCE TEMPORELLE DE DONNEES SISMIQUES**
[72] WALTERS, HAROLD GRAYSON, US
[72] DUSTERHOFT, RONALD GLEN, US
[72] RANJAN, PRIYESH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-11
[86] 2014-06-04 (PCT/US2014/040835)
[87] (WO2015/187145)

---

[21] **2,945,470**
[13] A1
[51] **Int.Cl. F16H 15/38 (2006.01)**
[25] EN
[54] **TOROIDAL CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **TRANSMISSION TOROIDALE A VARIATION CONTINUE**
[72] TANAKA, KENICHIRO, JP
[72] IMAI, HIDEYUKI, JP
[72] ARISAWA, HIDENORI, JP
[72] KAZARI, MASAHIDE, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2016-10-11
[86] 2015-04-13 (PCT/JP2015/061396)
[87] (WO2015/159868)
[30] JP (2014-082826) 2014-04-14

---

[21] **2,945,471**
[13] A1
[51] **Int.Cl. B65D 43/10 (2006.01) H05K 5/02 (2006.01) H05K 5/06 (2006.01)**
[25] EN
[54] **WATERPROOF CASE**
[54] **ETUI ETANCHE A L'EAU**
[72] LAI, JUNE, CN
[72] WRIGHT, JOSHUA, CN
[71] CATALYST LIFESTYLE LIMITED, CN
[71] LAI, JUNE, CN
[71] WRIGHT, JOSHUA, CN
[85] 2016-10-11
[86] 2015-04-13 (PCT/US2015/025549)
[87] (WO2015/157758)
[30] US (61/978,452) 2014-04-11

---

[21] **2,945,472**
[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) E21B 47/00 (2012.01) G01V 1/48 (2006.01)**
[25] EN
[54] **FRACTURE TREATMENT ANALYSIS BASED ON SEISMIC DETECTION IN HORIZONTAL AND VERTICAL WELLBORE SECTIONS**
[54] **ANALYSE DE TRAITEMENT DE FRACTURE SUR LA BASE D'UNE DETECTION SISMIQUE DANS DES SECTIONS HORIZONTALES ET VERTICALES DE PUITS DE FORAGE**
[72] MCCOLPIN, GLENN ROBERT, US
[72] DUSTERHOFT, RONALD GLEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-11
[86] 2014-06-04 (PCT/US2014/040849)
[87] (WO2015/187147)

---

[21] **2,945,473**
[13] A1
[51] **Int.Cl. F02B 59/00 (2006.01) F02B 75/28 (2006.01) F16H 25/12 (2006.01)**
[25] EN
[54] **RECIPROCATING ENGINE**
[54] **MOTEUR ALTERNATIF**
[72] SHEPHERD, GRAYDON AUBREY, NZ
[71] SHEPHERD INVENTOR LIMITED, NZ
[85] 2016-10-11
[86] 2015-04-16 (PCT/NZ2015/000029)
[87] (WO2015/160267)
[30] NZ (623935) 2014-04-16
[30] NZ (702580) 2014-12-03

[21] **2,945,474**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/09 (2012.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **IMPROVING WELL SURVEY PERFORMANCE**
[54] **AMELIORATION DE LA PERFORMANCE DE L'ETUDE DE PUITS**
[72] HOLMES, ANNE, GB
[72] BOWE, JAMES MITCHELL, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-11
[86] 2014-07-31 (PCT/US2014/049245)
[87] (WO2015/178945)
[30] US (62/000,676) 2014-05-20

---

[21] **2,945,475**
[13] A1
[51] **Int.Cl. F16F 1/368 (2006.01)**
[25] EN
[54] **LEAF SPRING AND MOUNT**
[54] **RESSORT A LAMES ET MONTURE**
[72] PRIKKEL, JOHN, III, US
[71] PRIKKEL, JOHN, III, US
[85] 2016-10-11
[86] 2014-09-15 (PCT/US2014/055580)
[87] (WO2015/138002)
[30] US (14/207,975) 2014-03-13

---

[21] **2,945,476**
[13] A1
[51] **Int.Cl. G01B 21/24 (2006.01) G01B 11/27 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ALIGNING OBJECTS**
[54] **SYSTEMES ET PROCEDES D'ALIGNEMENT D'OBJETS**
[72] WEINER, PAUL, US
[71] INVIS-A-BEAM, LLC, US
[85] 2016-10-11
[86] 2014-09-25 (PCT/US2014/057380)
[87] (WO2015/065626)
[30] US (61/898,124) 2013-10-31

---

[21] **2,945,478**
[13] A1
[51] **Int.Cl. H04W 28/02 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **WIRELESS DATA TRANSFER**
[54] **TRANSFERT DE DONNEES SANS FIL**
[72] HJELT, JOONAS, US
[72] VUORNOS, LAURI J., US
[71] FACEBOOK, INC., US
[85] 2016-10-11
[86] 2014-11-24 (PCT/US2014/067063)
[87] (WO2015/156840)
[30] GB (1406465.3) 2014-04-10
[30] US (14/549,713) 2014-11-21

---

[21] **2,945,479**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/80 (2006.01) C09K 8/92 (2006.01)**
[25] EN
[54] **TREATMENT FLUID**
[54] **FLUIDE DE TRAITEMENT**
[72] SHALAGINA, ANASTASIA EVGENYEVNA, RU
[72] FU, DIANKUI, MY
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-10-11
[86] 2014-04-15 (PCT/RU2014/000271)
[87] (WO2015/160275)

---

[21] **2,945,481**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/80 (2006.01) C09K 8/92 (2006.01)**
[25] EN
[54] **TREATMENT FLUID**
[54] **FLUIDE DE TRAITEMENT**
[72] SHALAGINA, ANASTASIA EVGENYEVNA, RU
[72] KRAEMER, CHAD, US
[72] INOZEMTSEVA, ELIZAVETA ANDREEVNA, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-10-11
[86] 2014-11-06 (PCT/RU2014/000837)
[87] (WO2015/160277)
[30] RU (PCT/RU2014/000271) 2014-04-15

---

[21] **2,945,482**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **DATABASE-DRIVEN ENTITY FRAMEWORK FOR INTERNET OF THINGS**
[54] **CADRE DE TRAVAIL D'UNE ENTITE PILOTEE PAR BASE DE DONNEES POUR L'INTERNET DES CHOSES**
[72] MIGLIORI, DOUGLAS T., US
[71] MIGLIORI, DOUGLAS T., US
[85] 2016-10-11
[86] 2015-04-13 (PCT/US2015/025622)
[87] (WO2015/157777)
[30] US (61/978,440) 2014-04-11
[30] US (62/008,311) 2014-06-05
[30] US (62/130,330) 2015-03-09

---

[21] **2,945,483**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **NONINVASIVE OR PERCUTANEOUS NERVE STIMULATION**
[54] **STIMULATION DE NERF NON INVASIVE OU PERCUTANEE**
[72] PETERS, KENNETH M., US
[72] SIFF, BRADFORD., US
[71] WILLIAM BEAUMONT HOSPITAL, US
[71] BIOWAVE CORP., US
[85] 2016-10-11
[86] 2014-04-08 (PCT/US2014/033347)
[87] (WO2014/168957)
[30] US (61/809,688) 2013-04-08

---

[21] **2,945,484**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 5/0735 (2010.01) C12N 5/074 (2010.01) C12N 15/85 (2006.01)**
[25] EN
[54] **THERAPEUTIC PEPTIDE-EXPRESSING CELLS**
[54] **CELLULES EXPRIMANT UN PEPTIDE THERAPEUTIQUE**
[72] KIEWLICH, DAVID, US
[71] INFINITE CELLS, LLC, US
[85] 2016-10-11
[86] 2014-04-11 (PCT/US2014/033871)
[87] (WO2014/169254)
[30] US (61/811,576) 2013-04-12

[21] **2,945,485**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/42 (2006.01)**
[25] EN
[54] **ANTIBODY THERAPEUTICS THAT BIND CD147**
[54] **AGENTS THERAPEUTIQUES DE TYPE ANTICORPS SE LIANT A CD147**
[72] GROS, EDWIGE, US
[72] ZHOU, HEYUE, US
[71] SORRENTO THERAPEUTICS INC., US
[85] 2016-10-11
[86] 2015-04-14 (PCT/US2015/025824)
[87] (WO2015/160853)
[30] US (61/980,544) 2014-04-16

---

[21] **2,945,486**
[13] A1
[51] **Int.Cl. C12N 15/62 (2006.01) A61K 35/17 (2015.01) A61P 35/00 (2006.01) C07K 14/725 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **TRIFUNCTIONAL T CELL-ANTIGEN COUPLER AND METHODS AND USES THEREOF**
[54] **COUPLEUR D'ANTIGENES DES LYMPHOCYTES T TRIFONCTIONNEL ET METHODES ET UTILISATIONS ASSOCIEES**
[72] BRAMSON, JONATHAN, CA
[72] HELSEN, CHRISTOPHER W., CA
[72] DENISOVA, GALINA, CA
[72] GIRI, RAJANISH, IN
[72] MWAWASI, KENNETH ANTHONY, CA
[71] MCMASTER UNIVERSITY, CA
[85] 2016-07-28
[86] 2015-02-06 (PCT/CA2015/000068)
[87] (WO2015/117229)
[30] US (61/936,906) 2014-02-07

---

[21] **2,945,488**
[13] A1
[51] **Int.Cl. G01R 1/04 (2006.01)**
[25] EN
[54] **LAMINATE STRUCTURE AND CLAMPING MECHANISM FOR FAULTED CIRCUIT INDICATOR**
[54] **STRUCTURE STRATIFIEE ET MECANISME DE SERRAGE POUR INDICATEUR DE CIRCUIT DEFECTUEUX**
[72] KHOSHNOOD, BAHMAN, US
[72] DODDS, WILLIAM J., US
[72] DELGADO, CAMILO, US
[72] FONG, ROBERT, US
[72] YEELI, VENKET RAO, IN
[72] FOY, HUNTER THORNELL, US
[72] SRINIVAS, CHANDRASHEKAR, IN
[72] MARTIN, DAVID, US
[72] SIEBENS, LARRY N., US
[72] SZYSZKO, STANLEY, US
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
[85] 2016-10-11
[86] 2015-04-07 (PCT/US2015/024729)
[87] (WO2015/157296)
[30] US (61/978,583) 2014-04-11

---

[21] **2,945,489**
[13] A1
[51] **Int.Cl. B23P 11/00 (2006.01) B23K 37/053 (2006.01) B66C 1/10 (2006.01)**
[25] EN
[54] **PIPE PROCESSING TOOL WITH PIPE DEFORMATION MEMBERS**
[54] **OUTIL DE TRAITEMENT DE TUYAU AVEC ELEMENTS DE DEFORMATION DE TUYAU**
[72] LAVALLEY, JASON, US
[72] LARSON, DANIEL, US
[72] KILDE, JESSE, US
[71] LAVALLEY INDUSTRIES, LLC, US
[85] 2016-10-11
[86] 2015-04-08 (PCT/US2015/024852)
[87] (WO2015/160583)
[30] US (14/255,028) 2014-04-17

---

[21] **2,945,490**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTE SHOPPING**
[54] **SYSTEME ET PROCEDE D'ACHAT A DISTANCE**
[72] PERKINS, DION B., US
[72] BONNER, BRETT BRACEWELL, US
[71] SUNRISE R & D HOLDINGS, LLC, US
[85] 2016-10-11
[86] 2015-04-17 (PCT/US2015/026403)
[87] (WO2015/161214)
[30] US (61/981,399) 2014-04-18

---

[21] **2,945,491**
[13] A1
[51] **Int.Cl. B24D 3/00 (2006.01)**
[25] EN
[54] **ABRASIVE ARTICLE INCLUDING SHAPED ABRASIVE PARTICLES**
[54] **ARTICLE ABRASIF COMPRENANT DES PARTICULES ABRASIVES FACONNEES**
[72] ARCONA, CHRISTOPHER, US
[72] LOUAPRE, DAVID, US
[72] MARLIN, SAMUEL S., FR
[72] YENER, DORUK OMER, US
[72] CZEREPINSKI, JENNIFER H., US
[72] BREDER, KRISTIN, US
[72] FREMY, FLAVIEN, US
[71] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2016-10-11
[86] 2015-04-14 (PCT/US2015/025825)
[87] (WO2015/160854)
[30] US (61/979,457) 2014-04-14

[21] **2,945,492**
[13] A1
[51] **Int.Cl. A61M 27/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SHUNTING FLUID**
[54] **SYSTEMES ET PROCEDES DE DERIVATION D'UN FLUIDE**
[72] EAST, ANDREW, US
[72] BROPHY, MORGAN, US
[72] SINGH, DEEP ARJUN, US
[72] ANAND, PJ, US
[72] DEGON, ROBERT, US
[72] FALLON, TIMOTHY, US
[72] WALLER, ALLISON, US
[72] ATTAR, MATTHEW, US
[71] ALCYONE LIFESCIENCES, INC., US
[85] 2016-10-11
[86] 2015-04-18 (PCT/US2015/026555)
[87] (WO2015/161306)
[30] US (61/981,699) 2014-04-18

---

[21] **2,945,493**
[13] A1
[51] **Int.Cl. B24D 3/00 (2006.01) B24D 3/04 (2006.01)**
[25] EN
[54] **ABRASIVE ARTICLE INCLUDING SHAPED ABRASIVE PARTICLES**
[54] **ARTICLE ABRASIF COMPRENANT DES PARTICULES ABRASIVES MISES EN FORME**
[72] BREDER, KRISTIN, US
[72] CZEREPINSKI, JENNIFER H., US
[72] FREMY, FLAVIEN, US
[72] LOUAPRE, DAVID, US
[72] MARLIN, SAMUEL S., FR
[72] BOUSSANT-ROUX, YVES, FR
[72] IYENGAR, SUJATHA, US
[71] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2016-10-11
[86] 2015-04-14 (PCT/US2015/025826)
[87] (WO2015/160855)
[30] US (61/979,316) 2014-04-14
[30] US (62/079,218) 2014-11-13
[30] US (62/106,545) 2015-01-22

---

[21] **2,945,495**
[13] A1
[51] **Int.Cl. A01N 65/00 (2009.01)**
[25] EN
[54] **PLANT AND ANIMAL EXTRACTS AND RELATED METHODS**
[54] **EXTRAITS DE PLANTES ET D'ANIMAUX ET PROCEDES ASSOCIES**
[72] VANDECAR, CHRISTOPHER, US
[71] VANDECAR, CHRISTOPHER, US
[85] 2016-10-11
[86] 2015-04-08 (PCT/US2015/025001)
[87] (WO2015/157465)
[30] US (61/976,931) 2014-04-08
[30] US (61/976,945) 2014-04-08

---

[21] **2,945,496**
[13] A1
[51] **Int.Cl. B01D 35/00 (2006.01) G05B 23/00 (2006.01) G08C 17/00 (2006.01) H04Q 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MAINTENANCE AND MONITORING OF FILTRATION SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR LA MAINTENANCE ET LA SURVEILLANCE DE SYSTEMES DE FILTRATION**
[72] PATEL, HEMANG R., US
[72] CORMIER, MICHAEL N., US
[72] MAZZONI, JUSTIN M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-10-11
[86] 2015-04-20 (PCT/US2015/026619)
[87] (WO2015/164237)
[30] US (61/983,756) 2014-04-24

---

[21] **2,945,497**
[13] A1
[51] **Int.Cl. C04B 35/48 (2006.01) C04B 35/03 (2006.01) C04B 35/482 (2006.01)**
[25] EN
[54] **ABRASIVE ARTICLE INCLUDING SHAPED ABRASIVE PARTICLES**
[54] **ARTICLE ABRASIF COMPRENANT DES PARTICULES ABRASIVES FACONNEES**
[72] BREDER, KRISTIN, US
[72] CZEREPINSKI, JENNIFER H., US
[72] FREMY, FLAVIEN, US
[72] LOUAPRE, DAVID, US
[72] MARLIN, SAMUEL S., FR
[71] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2016-10-11
[86] 2015-04-14 (PCT/US2015/025828)
[87] (WO2015/160857)
[30] US (61/979,442) 2014-04-14

---

[21] **2,945,498**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **ANTIBODY THERAPEUTICS THAT BIND WISP1**
[54] **PROTEINES DE LIAISON A L'ANTIGENE SE LIANT A WISP1**
[72] ZHOU, HEYUE, US
[72] KAUFMANN, GUNNAR F., US
[71] SORRENTO THERAPEUTICS, INC., US
[85] 2016-10-11
[86] 2015-04-14 (PCT/US2015/025829)
[87] (WO2015/160858)
[30] US (61/979,704) 2014-04-15

[21] **2,945,500**
[13] A1
[51] **Int.Cl. B21H 1/06 (2006.01)**
[25] FR
[54] **FORGING TOOL FOR THE MANUFACTURE OF A SHAPED ROLLED RING, NOTABLY FOR THE MANUFACTURE OF A TURBOMACHINE DISC**
[54] **OUTILLAGE DE FORGEAGE POUR LA FABRICATION D'UNE COURONNE LAMINEE DE FORME, NOTAMMENT POUR LA FABRICATION D'UN DISQUE DE TURBOMACHINE**
[72] BRETON, MICHEL, FR
[72] SICOT, SAMUEL, FR
[71] SNECMA, FR
[85] 2016-07-27
[86] 2015-02-02 (PCT/FR2015/050229)
[87] (WO2015/118249)
[30] FR (14 50889) 2014-02-05

---

[21] **2,945,502**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **DRAPED MICRONEEDLE ARRAY**
[54] **RESEAU DE MICRO-AIGUILLES DRAPEES**
[72] BAKER, ANDREW T., US
[72] GADSBY, ELIZABETH DEIBLER, US
[72] ROSS, RUSSELL F., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-10-11
[86] 2015-04-29 (PCT/US2015/028154)
[87] (WO2015/168214)
[30] US (61/996,148) 2014-04-30

---

[21] **2,945,512**
[13] A1
[51] **Int.Cl. C08K 5/101 (2006.01) C08K 5/20 (2006.01)**
[25] EN
[54] **SORBATE ESTER OR SORBAMIDE COALESCENT IN COATINGS FORMULATION**
[54] **AGENT DE COALESCENCE A BASE DE SORBATE ESTER OU DE SORBAMIDE DANS LES FORMULATIONS DE REVETEMENT**
[72] ARTURO, STEVEN, US
[72] ARUMUGAM, SELVANATHAN, US
[72] BESHAH, KEBEDE, US
[72] CONNER, DAVID, US
[72] ELL, JOHN, US
[72] EVEN, RALPH C., US
[72] LU, FUJUN, CN
[72] LU, BO, CN
[72] ROWE, BRANDON, US
[72] SPARKS, JUSTIN, US
[72] XU, JIANPING, CN
[72] ZHANG, JIGUANG, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2016-10-12
[86] 2014-04-16 (PCT/CN2014/075446)
[87] (WO2015/157929)

---

[21] **2,945,519**
[13] A1
[51] **Int.Cl. A61F 2/28 (2006.01)**
[25] EN
[54] **IMPLANTABLE BONE GRAFTING DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS IMPLANTABLES, SYSTEMES ET METHODES DE GREFFE OSSEUSE**
[72] ACKERMAN, MATTHEW, US
[72] BHOLA, VISHAL, US
[72] POLEI, MICHAEL, US
[72] RHODES, NATHANIEL L.R., US
[72] GOCIMAN, BARBU, US
[71] ACKERMAN, MATTHEW, US
[71] BHOLA, VISHAL, US
[71] POLEI, MICHAEL, US
[71] RHODES, NATHANIEL L.R., US
[71] GOCIMAN, BARBU, US
[85] 2016-10-11
[86] 2015-04-09 (PCT/US2015/025174)
[87] (WO2015/157554)
[30] US (61/995,446) 2014-04-09

---

[21] **2,945,521**
[13] A1
[51] **Int.Cl. B62D 55/253 (2006.01)**
[25] EN
[54] **CRAWLER**
[54] **CHENILLE**
[72] SUGIHARA, SHINGO, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2016-10-13
[86] 2015-04-14 (PCT/JP2015/061509)
[87] (WO2015/159895)
[30] JP (2014-083143) 2014-04-14

---

[21] **2,945,522**
[13] A1
[51] **Int.Cl. B65B 51/12 (2006.01) B65B 57/02 (2006.01)**
[25] EN
[54] **REMOTE PACKING SYSTEM**
[54] **SYSTEME D'EMBALLAGE A DISTANCE**
[72] POTTER, TERRY C., US
[72] POTTER, ANDREW E., US
[72] MEDLIN, MATTHEW J., US
[72] MCNEIL, IAIN A., US
[72] POTTER, JEFFREY J., US
[71] THE SKYLIFE COMPANY, INC., US
[85] 2016-10-11
[86] 2015-04-15 (PCT/US2015/025941)
[87] (WO2015/195196)
[30] US (61/979,861) 2014-04-15

---

[21] **2,945,525**
[13] A1
[51] **Int.Cl. B28B 21/94 (2006.01) E02D 29/12 (2006.01) E03F 5/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING A CANAL COMPONENT**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION D'UN ELEMENT STRUCTURAL D'UN CANAL**
[72] MULLER, KLAUS, DE
[71] BFS BETONFERTIGTEILESYSTEME GMBH, DE
[85] 2016-10-12
[86] 2014-04-14 (PCT/EP2014/057498)
[87] (WO2014/167135)
[30] DE (10 2013 206 616.3) 2013-04-12

[21] **2,945,527**
[13] A1
[51] **Int.Cl. A61K 31/407 (2006.01) A61P 35/00 (2006.01) C07D 487/10 (2006.01)**
[25] EN
[54] **MDM2 INHIBITORS AND THERAPEUTIC METHODS USING THE SAME**
[54] **INHIBITEURS DE HDAC ET METHODES THERAPEUTIQUES LES UTILISANT**
[72] WANG, SHAOMENG, US
[72] AGUILAR, ANGELO, US
[72] LIU, LIU, US
[72] LU, JIANFENG, US
[72] MCEACHERN, DONNA, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2016-10-11
[86] 2015-04-16 (PCT/US2015/026098)
[87] (WO2015/161032)
[30] US (61/980,747) 2014-04-17

---

[21] **2,945,528**
[13] A1
[51] **Int.Cl. A01N 35/00 (2006.01) A61K 31/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING AUTISM SPECTRUM DISORDER RISK**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE DETERMINER UN RISQUE DE TROUBLE DU SPECTRE AUTISTIQUE**
[72] GEIGENMULLER, UTE, US
[72] DAMIAN, DORIS, US
[72] PACULA, MACIEJ, US
[72] DEPRISTO, MARK A., US
[71] SYNAPDX CORPORATION, US
[85] 2016-10-11
[86] 2015-04-10 (PCT/US2015/025247)
[87] (WO2015/157601)
[30] US (61/978,773) 2014-04-11
[30] US (62/002,169) 2014-05-22
[30] US (14/493,141) 2014-09-22
[30] US (14/633,558) 2015-02-27

---

[21] **2,945,530**
[13] A1
[51] **Int.Cl. F17C 13/02 (2006.01)**
[25] EN
[54] **HIGH PRESSURE ENHANCED STRUCTURE TECHNOLOGY**
[54] **TECHNOLOGIE DE STRUCTURE HAUTE PRESSION AMELIOREE**
[72] MILLER, ROBERT A., JR., US
[71] MILLER, ROBERT A., JR., US
[85] 2016-10-11
[86] 2015-04-16 (PCT/US2015/026121)
[87] (WO2015/161043)
[30] US (61/981,340) 2014-04-18

---

[21] **2,945,531**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MIRNA EXPRESSION SIGNATURE IN THE CLASSIFICATION OF THYROID TUMORS**
[54] **SIGNATURE D'EXPRESSION D'ARNMI DANS LA CLASSIFICATION DES TUMEURS THYROIDIENNES**
[72] BARNETT-ITZHAKI, ZOHAR, IL
[72] LITHWICK YANAI, GILA, IL
[72] MEIRI, ETI, IL
[72] SPECTOR, YAEL, IL
[72] BENJAMIN, HILA, IL
[71] ROSETTA GENOMICS, LTD., IL
[85] 2016-10-11
[86] 2015-05-13 (PCT/US2015/030564)
[87] (WO2015/175660)
[30] US (61/992,756) 2014-05-13
[30] US (61/992,531) 2014-05-13
[30] US (62/069,353) 2014-10-28
[30] US (62/139,066) 2015-03-27

---

[21] **2,945,537**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 9/08 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING GLATIRAMER ACETATE PRODUCT**
[54] **PROCEDE DE FABRICATION DE PRODUIT D'ACETATE DE GLATIRAMERE**
[72] COHEN, RAKEFET, IL
[72] HABBAH, SASSON, IL
[72] SAFADI, MUHAMMAD, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2016-10-11
[86] 2015-09-21 (PCT/US2015/051203)
[87] (WO2016/122722)
[30] US (14/608,126) 2015-01-28

---

[21] **2,945,538**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **USE OF MICRO-RIBONUCLEIC ACID (MIRNA) TO DIAGNOSE TRANSPLANT REJECTION AND TOLERANCE OF IMMUNOSUPPRESSION THERAPY**
[54] **UTILISATION D'ACIDE MICRO-RIBONUCLEIQUE (MIARN) POUR DIAGNOSTIQUER UN REJET DE GREFFE ET LA TOLERANCE D'UNE THERAPIE IMMUNOSUPPRESSIVE**
[72] SHAKED, ABRAHAM, US
[72] CHANG, BAO-LI, US
[72] KEATING, BRENDAN, US
[72] GUETTOUCHE, TOUMY, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2016-10-11
[86] 2015-04-10 (PCT/US2015/025382)
[87] (WO2015/157678)
[30] US (61/977,980) 2014-04-10

[21] **2,945,540**
[13] A1
[51] **Int.Cl. H05B 33/08 (2006.01) H05B 37/02 (2006.01) H05B 37/03 (2006.01)**
[25] EN
[54] **WIRELESS CONFIGURATION AND DIAGNOSTICS OF AIRFIELD LIGHTING FIXTURES**
[54] **CONFIGURATION ET DIAGNOSTIC SANS FIL DE FEUX DE BALISAGE D'AERODROME**
[72] GUMAER, TRAVER, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-10-11
[86] 2015-04-10 (PCT/US2015/025447)
[87] (WO2015/157715)
[30] US (61/978,040) 2014-04-10

---

[21] **2,945,541**
[13] A1
[51] **Int.Cl. C22B 3/06 (2006.01) C22B 1/00 (2006.01) C22B 3/22 (2006.01) C22B 3/46 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **PROCESS FOR RECOVERY OF COPPER FROM ARSENIC-BEARING AND/OR ANTIMONY-BEARING COPPER SULPHIDE CONCENTRATES**
[54] **PROCEDE DE RECUPERATION DE CUIVRE A PARTIR DE CONCENTRE DE SULFURE DE CUIVRE CONTENANT DE L'ARSENIC ET/OU CONTENANT DE L'ANTIMOINE**
[72] SALOMON-DE-FRIEDBERG, HENRY, CA
[72] JANG, HEE MUN, CA
[71] TECK RESOURCES LIMITED, CA
[71] AURUBIS AG, DE
[85] 2016-10-12
[86] 2015-04-16 (PCT/CA2015/050317)
[87] (WO2015/172241)
[30] US (14/276,692) 2014-05-13

---

[21] **2,945,542**
[13] A1
[51] **Int.Cl. A61K 39/104 (2006.01) C07K 14/21 (2006.01) C12N 5/10 (2006.01) C12N 15/70 (2006.01)**
[25] EN
[54] **MODIFIED HOST CELLS AND USES THEREOF**
[54] **CELLULES HOTES MODIFIEES ET LEURS UTILISATIONS**
[72] KOWARIK, MICHAEL, CH
[72] KEMMLER, STEFAN J., CH
[72] QUEBATTE, JULIEN L., CH
[72] FERON, CHRISTIANE MARIE-PAULE SIMONE JEANNE, BE
[71] GLYCOVAXYN AG, CH
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2016-10-12
[86] 2014-10-13 (PCT/EP2014/071898)
[87] (WO2015/158403)
[30] US (61/980,988) 2014-04-17

---

[21] **2,945,543**
[13] A1
[51] **Int.Cl. B65G 47/66 (2006.01)**
[25] EN
[54] **IMPROVING FUTURE RELIABILITY PREDICTION BASED ON SYSTEM OPERATIONAL AND PERFORMANCE DATA MODELLING**
[54] **AMELIORATION DE PREDICTION DE FIABILITE FUTURE D'APRES LA MODELISATION DES DONNEES OPERATIONNELLES ET DE PERFORMANCES D'UN SYSTEME**
[72] JONES, RICHARD, US
[71] HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY, US
[85] 2016-10-11
[86] 2015-04-11 (PCT/US2015/025490)
[87] (WO2015/157745)
[30] US (61/978,683) 2014-04-11

---

[21] **2,945,544**
[13] A1
[51] **Int.Cl. G01N 21/65 (2006.01)**
[25] EN
[54] **EXPLOSIVES DETECTION USING OPTICAL SPECTROSCOPY**
[54] **DETECTION D'EXPLOSIFS GRACE A LA SPECTROSCOPIE OPTIQUE**
[72] BARTKO, ANDREW P., US
[72] RONNINGEN, THEODORE J., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2016-10-11
[86] 2015-04-17 (PCT/US2015/026302)
[87] (WO2016/003524)
[30] US (61/980,636) 2014-04-17

---

[21] **2,945,547**
[13] A1
[51] **Int.Cl. C08K 5/00 (2006.01) C08K 5/04 (2006.01) C08K 5/09 (2006.01) C08K 5/092 (2006.01) C08L 95/00 (2006.01) C09J 195/00 (2006.01)**
[25] FR
[54] **USE OF A BITUMINOUS COMPOSITION AS ADHESIVE BINDER**
[54] **UTILISATION D'UNE COMPOSITION BITUMINEUSE COMME LIANT DE COLLAGE**
[72] MOUAZEN, MOUHAMAD, FR
[72] MESNIL, JEAN-PIERRE, FR
[72] VINCENT, REGIS, FR
[72] LAPALU, LAURENCE, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2016-10-12
[86] 2015-04-17 (PCT/EP2015/058378)
[87] (WO2015/158889)
[30] FR (1453546) 2014-04-18

---

[21] **2,945,571**
[13] A1
[51] **Int.Cl. F01K 23/06 (2006.01) F01K 21/04 (2006.01) F01K 25/08 (2006.01)**
[25] EN
[54] **VEHICLE HEAT RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DE CHALEUR DE VEHICULE**
[72] SEALY, MARK, GB
[72] COKER, ADAM, US
[72] MORRIS, JOHN, US
[71] NORGREN LIMITED, GB
[85] 2016-10-12
[86] 2015-04-13 (PCT/GB2015/051115)
[87] (WO2015/159056)
[30] GB (1406803.5) 2014-04-15

[21] **2,945,583**
[13] A1
[51] **Int.Cl. A01G 13/10 (2006.01) A01G 13/02 (2006.01) D04G 1/00 (2006.01)**
[25] EN
[54] **NETTING MATERIAL**
[54] **MATERIAU DE FILET**
[72] TOYE, JONATHAN DALLAS, NZ
[72] SCARFE, GARETH, NZ
[72] FORSTER, NICOLA ANN, NZ
[71] NINE IP LIMITED, NZ
[85] 2016-10-12
[86] 2015-04-17 (PCT/IB2015/052804)
[87] (WO2015/159259)
[30] NZ (623985) 2014-04-17

---

[21] **2,945,584**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **SECONDARY INTRAOCULAR LENS WITH MAGNIFYING COAXIAL OPTICAL PORTION**
[54] **LENTILLE INTRAOCULAIRE SECONDAIRE AYANT UNE PARTIE OPTIQUE COAXIALE GROSSISSANTE**
[72] SCHARIOTH, GABOR B., DE
[72] KONTUR, LASZLO F., HU
[71] INVESTMED KFT., HU
[85] 2016-10-12
[86] 2014-04-18 (PCT/HU2014/000032)
[87] (WO2015/159111)

---

[21] **2,945,597**
[13] A1
[51] **Int.Cl. G01J 1/02 (2006.01)**
[25] EN
[54] **TERAHERTZ-WAVE DETECTOR**
[54] **DETECTEUR D'ONDES TERAHERTZIENNES**
[72] KURASHINA, SEIJI, JP
[72] MIYOSHI, MASARU, JP
[71] NEC CORPORATION, JP
[85] 2016-10-12
[86] 2015-04-15 (PCT/JP2015/002076)
[87] (WO2015/159540)
[30] JP (2014-086412) 2014-04-18

---

[21] **2,945,598**
[13] A1
[51] **Int.Cl. B08B 3/02 (2006.01) B60P 3/30 (2006.01) B66C 23/36 (2006.01) B66F 11/00 (2006.01) H02G 7/00 (2006.01)**
[25] EN
[54] **VEHICLE MOUNTED BOOM ASSEMBLY WITH A WASHER ATTACHMENT**
[54] **ENSEMBLE FLECHE MONTE SUR UN VEHICULE DOTE D'UN ACCESSOIRE DE LAVAGE**
[72] EWERT, LARRY, CA
[71] LINEPRO EQUIPMENT LTD., CA
[85] 2016-10-13
[86] 2015-05-12 (PCT/CA2015/050430)
[87] (WO2015/172248)
[30] US (61/991,716) 2014-05-12

---

[21] **2,945,599**
[13] A1
[51] **Int.Cl. C08G 63/16 (2006.01) C08J 3/22 (2006.01) C08L 67/00 (2006.01)**
[25] EN
[54] **POLYESTER COMPOSITION FOR MASTERBATCH**
[54] **COMPOSITION DE POLYESTER POUR MELANGE MAITRE**
[72] MAEDA, KUNIHIRO, JP
[72] OHASHI, HIDETO, JP
[72] NAKAGAWA, SATORU, JP
[71] TOYOBO CO., LTD., JP
[85] 2016-10-12
[86] 2015-04-08 (PCT/JP2015/060934)
[87] (WO2015/159771)
[30] JP (2014-082808) 2014-04-14

---

[21] **2,945,600**
[13] A1
[51] **Int.Cl. A61M 5/00 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **MULTI-USE BLOOD CONTROL SAFETY CATHETER ASSEMBLY**
[54] **ENSEMBLE DE CATHETER DE SECURITE POUR COMMANDE DE SANG MULTI-USAGE**
[72] HARDING, WESTON, US
[72] BURKHOLZ, JON, US
[72] HUIBIN, LIU, US
[72] CLUFF, KEN, US
[72] TRAINER, LAWRENCE, US
[72] BORNHOFT, STEPHEN, US
[72] MA, YIPING, US
[72] WHITAKER, WESTON, US
[72] SONDEREGGER, RALPH, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-10-12
[86] 2015-04-17 (PCT/US2015/026534)
[87] (WO2015/161294)
[30] US (61/981,223) 2014-04-18
[30] US (61/981,312) 2014-04-18
[30] US (62/077,760) 2014-11-10

---

[21] **2,945,602**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) C04B 35/80 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **TURBINE STATOR VANE OF CERAMIC MATRIX COMPOSITE**
[54] **AUBE DE STATOR DE TURBINE CONSTITUEE PAR UN MATERIAU COMPOSITE A BASE DE CERAMIQUE**
[72] WATANABE, FUMIAKI, JP
[71] IHI CORPORATION, JP
[85] 2016-10-12
[86] 2015-06-29 (PCT/JP2015/068627)
[87] (WO2016/009817)
[30] JP (2014-143919) 2014-07-14

[21] **2,945,603**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **NEEDLE CAPTURE SAFETY INTERLOCK FOR CATHETER**
[54] **VERROUILLAGE DE SECURITE DE CAPTURE D'AIGUILLE POUR CATHETER**
[72] HARDING, WESTON, US
[72] STOKES, JOHN, US
[72] WANG, AARON, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-10-12
[86] 2015-04-17 (PCT/US2015/026536)
[87] (WO2015/161296)
[30] US (61/981,223) 2014-04-18
[30] US (61/981,312) 2014-04-18
[30] US (62/077,760) 2014-11-10

[21] **2,945,604**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61J 1/05 (2006.01) A61K 9/107 (2006.01) A61K 31/74 (2006.01) A61M 11/00 (2006.01) A61P 11/12 (2006.01)**
[25] EN
[54] **LIQUID FORMULATION COMPOSITIONS, MEDICAMENT DELIVERY DEVICES, AND METHODS OF PREPARATION AND USE THEREOF**
[54] **COMPOSITIONS EN FORMULATION LIQUIDE, DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS, ET LEURS PROCEDES DE PREPARATION ET LEUR UTILISATION**
[72] YU, LI, CN
[72] FERGUSON, JAMES GERRY, CN
[71] SHENZHEN HIGHTIDE BIOPHARMACEUTICAL, LTD., CN
[71] SHAGNHAI HIGHTIDE BIOPHARMACEUTICAL, LTD., CN
[85] 2016-10-13
[86] 2014-09-30 (PCT/CN2014/088010)
[87] (WO2016/019627)
[30] CN (201410390825.9) 2014-08-08
[30] CN (201410391082.7) 2014-08-08
[30] CN (201410391083.1) 2014-08-08
[30] CN (201410391084.6) 2014-08-08

[21] **2,945,605**
[13] A1
[51] **Int.Cl. H04L 29/10 (2006.01) H04W 4/06 (2009.01) H04N 21/235 (2011.01) H04N 21/438 (2011.01) H04L 12/70 (2013.01)**
[25] EN
[54] **RECEPTION APPARATUS, RECEPTION METHOD, TRANSMISSION APPARATUS, AND TRANSMISSION METHOD**
[54] **APPAREIL DE RECEPTION, PROCEDE DE RECEPTION, APPAREIL DE TRANSMISSION ET PROCEDE DE TRANSMISSION**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-10-12
[86] 2016-02-12 (PCT/JP2016/054070)
[87] (WO2016/136489)
[30] JP (2015-038060) 2015-02-27

[21] **2,945,606**
[13] A1
[51] **Int.Cl. A61B 5/15 (2006.01) A61M 5/34 (2006.01)**
[25] EN
[54] **NEEDLE CAPTURE SAFETY INTERLOCK FOR CATHETER**
[54] **VERROUILLAGE DE SECURITE DE CAPTURE D'AIGUILLE POUR CATHETER**
[72] SHEVGOOR, SIDDARTH K., US
[72] HARDING, WESTON, US
[72] STOKES, JOHN, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-10-12
[86] 2015-04-17 (PCT/US2015/026542)
[87] (WO2015/161299)
[30] US (61/981,223) 2014-04-18
[30] US (61/981,312) 2014-04-18
[30] US (62/077,760) 2014-11-10

[21] **2,945,608**
[13] A1
[51] **Int.Cl. C11D 17/00 (2006.01) B65B 1/04 (2006.01)**
[25] EN
[54] **UNIT DOSE DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES EN DOSES UNITAIRES**
[72] NAQVI, SYED HUMZA, US
[72] GRAHAM, TROY ROBERT, US
[72] CAMERON, RYAN BRADLEY, US
[71] THE SUN PRODUCTS CORPORATION, US
[85] 2016-10-12
[86] 2015-04-22 (PCT/US2015/027114)
[87] (WO2015/164515)
[30] US (61/982,688) 2014-04-22

[21] **2,945,609**
[13] A1
[51] **Int.Cl. C07D 455/03 (2006.01) A61K 31/4375 (2006.01)**
[25] EN
[54] **BERBERINE SALTS, URSODEOXYCHOLIC SALTS AND COMBINATIONS, METHODS OF PREPARATION AND APPLICATION THEREOF**
[54] **SELS DE BERBERINE, SELS URSODESOXYCHOLIQUES ET DES COMBINAISONS, DES PROCEDES DE PREPARATION ET D'APPLICATION CORRESPONDANTS**
[72] LIU, LIPING, CN
[71] SHENZHEN HIGHTIDE BIOPHARMACEUTICAL, LTD., CN
[85] 2016-10-13
[86] 2015-07-28 (PCT/CN2015/085350)
[87] (WO2016/015634)
[30] US (62/030,140) 2014-07-29
[30] US (62/030,147) 2014-07-29
[30] US (62/128,077) 2015-03-04

[21] **2,945,611**
[13] A1
[51] **Int.Cl. H04N 21/236 (2011.01)**
[25] EN
[54] **RECEPTION APPARATUS, RECEPTION METHOD, TRANSMISSION APPARATUS, AND TRANSMISSION METHOD**
[54] **APPAREIL DE RECEPTION, PROCEDE DE RECEPTION, APPAREIL D'EMISSION ET PROCEDE D'EMISSION**
[72] TAKAHASHI, KAZUYUKI, JP
[72] MICHAEL, LACHLAN BRUCE, JP
[71] SONY CORPORATION, JP
[85] 2016-10-12
[86] 2016-02-22 (PCT/JP2016/055040)
[87] (WO2016/140088)
[30] JP (2015-042249) 2015-03-04

---

[21] **2,945,614**
[13] A1
[51] **Int.Cl. B61K 9/08 (2006.01) E01B 35/12 (2006.01) G01M 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO DETERMINE STRUCTURAL PARAMETERS OF A RAILWAY TRACK**
[54] **PROCEDE ET APPAREIL POUR DETERMINER DES PARAMETRES STRUCTURELS D'UNE VOIE DE CHEMIN DE FER**
[72] BERGGREN, ERIC, SE
[71] EBER DYNAMICS AB, SE
[85] 2016-10-12
[86] 2015-04-07 (PCT/SE2015/050414)
[87] (WO2015/160300)
[30] SE (1450463-3) 2014-04-15

---

[21] **2,945,615**
[13] A1
[51] **Int.Cl. C11D 17/00 (2006.01)**
[25] EN
[54] **NOVEL SOLID BLOCK COMPRISING ONE OR MORE DOMAINS OF PRISMATIC OR CYLINDRICAL SHAPE AND PRODUCTION THEREOF**
[54] **NOUVEAU BLOC SOLIDE COMPRENANT UN OU PLUSIEURS DOMAINES DE FORME PRISMATIQUE OU CYLINDRIQUE ET SA PRODUCTION**
[72] FOSTER, TOBIAS, DE
[72] KLOSE, SVEN, DE
[72] KULLWITZ, DIRK, DE
[72] ZURBEY, MATTHEW, US
[72] STOLTE, ROGER, US
[72] PETERSON, MARK, US
[72] YUNUS, IRWAN, US
[72] GOHL, DAVID, US
[71] ECOLAB USA INC., US
[85] 2016-10-13
[86] 2014-04-15 (PCT/EP2014/057636)
[87] (WO2015/158369)

---

[21] **2,945,616**
[13] A1
[51] **Int.Cl. G01S 19/20 (2010.01)**
[25] EN
[54] **TECHNIQUES FOR SECURING LIVE POSITIONING SIGNALS**
[54] **TECHNIQUES PERMETTANT DE SECURISER DES SIGNAUX DE POSITIONNEMENT EN DIRECT**
[72] JANTZ, SCOTT, US
[72] LIVAY, NIR, US
[71] OPENTV, INC., US
[85] 2016-10-12
[86] 2015-04-23 (PCT/US2015/027302)
[87] (WO2015/164609)
[30] US (14/260,162) 2014-04-23

---

[21] **2,945,617**
[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01)**
[25] EN
[54] **ADAPTIVE TRAINING SYSTEM, METHOD AND APPARATUS**
[54] **SYSTEME D'ENTRAINEMENT ADAPTATIF, PROCEDE ET APPAREIL ASSOCIES**
[72] FALASH, MARK, US
[72] POLLAK, EYTAN, US
[72] BARNOSKE, MICHAEL, US
[72] ROVNY, GEORGE, US
[72] STEWART, COY CLIFTON, US
[72] DUCHARME, ROBERT J., US
[71] L-3 COMMUNICATIONS CORPORATION, US
[85] 2016-10-12
[86] 2014-03-07 (PCT/US2014/022161)
[87] (WO2015/134044)

---

[21] **2,945,618**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **TOOTH AND ADAPTOR FOR ATTACHMENT OF THE TOOTH TO A WORKING MACHINE**
[54] **DENT ET ADAPTATEUR POUR FIXATION DE LA DENT A UNE MACHINE DE TRAVAIL**
[72] PEREZ SORIA, FRANCISCO, ES
[72] SANCHEZ GUISADO, FERMIN, ES
[72] ROL CORREDOR, JAVIER, ES
[72] TRIGINER BOIXEDA, JORGE, ES
[71] METALOGENIA RESEARCH & TECHNOLOGIES S.L., ES
[85] 2016-10-13
[86] 2014-04-29 (PCT/EP2014/058702)
[87] (WO2015/165505)
[30] EP (14382156.9) 2014-04-28

[21] **2,945,619**
[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **MONITORING OF DRILLING OPERATIONS USING DISCRETIZED FLUID FLOWS**
[54] **SURVEILLANCE D'OPERATIONS DE FORAGE EN UTILISANT DES ECOULEMENTS DE FLUIDES DISCRETISES**
[72] ROWE, MATHEW DENNIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-12
[86] 2014-05-15 (PCT/US2014/038223)
[87] (WO2015/174991)

---

[21] **2,945,628**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) C12N 15/66 (2006.01)**
[25] EN
[54] **LONG NUCEIC ACID SEQUENCES CONTAINING VARIABLE REGIONS**
[54] **SEQUENCES D'ACIDES NUCLEIQUES LONGS CONTENANT DES REGIONS VARIABLES**
[72] ALLEN, SHAWN, US
[72] BELTZ, KRISTIN, US
[72] ROSE, SCOTT, US
[71] INTEGRATED DNA TECHNOLOGIES, INC., US
[71] ALLEN, SHAWN, US
[71] BELTZ, KRISTIN, US
[71] ROSE, SCOTT, US
[85] 2016-10-12
[86] 2014-12-09 (PCT/US2014/069316)
[87] (WO2015/089053)
[30] US (61/913,688) 2013-12-09

---

[21] **2,945,632**
[13] A1
[51] **Int.Cl. G06F 17/20 (2006.01) G06F 17/27 (2006.01) G09B 19/06 (2006.01)**
[25] EN
[54] **SELECTIVE DISPLAY OF COMPREHENSION GUIDES**
[54] **AFFICHAGE SELECTIF DE GUIDES DE COMPREHENSION**
[72] YU, WAINWRIGHT GREGORY SIADY, US
[72] KANSO, MOHAMMAD, US
[72] CHUAH, JOON HAO, US
[72] HULLENDER, GREGORY NICHOLAS, US
[72] WATSON, BRANDON LABRANCHE, US
[72] NATARAJAN, MANIGANDAN, US
[72] KING, JOSEPH, US
[72] ROTH, ROBERT WAYNE, US
[72] AGGARWAL, NIKUNJ, US
[72] POULIN, JAMES JOSEPH, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-10-12
[86] 2015-04-24 (PCT/US2015/027609)
[87] (WO2015/164795)
[30] US (14/262,690) 2014-04-25

---

[21] **2,945,633**
[13] A1
[51] **Int.Cl. H02G 3/08 (2006.01) F16L 5/06 (2006.01) F16L 37/091 (2006.01) H02G 3/06 (2006.01)**
[25] EN
[54] **PUSH TO CONNECT WEATHERPROOF BOX**
[54] **COFFRET A L'EPREUVE DES INTEMPERIES A RACCORDEMENT INSTANTANE**
[72] THOMAS, JASON PETER, US
[72] THE, AGUS SURYANA, US
[72] HLADE, JEFFREY RYAN, US
[71] HUBBELL INCORPORATED, US
[85] 2016-10-12
[86] 2015-03-11 (PCT/US2015/019995)
[87] (WO2015/138623)
[30] US (61/952,578) 2014-03-13

---

[21] **2,945,639**
[13] A1
[51] **Int.Cl. E04C 2/34 (2006.01) E06B 3/70 (2006.01) E06B 3/72 (2006.01)**
[25] EN
[54] **DOUBLE BACKBONE CORE FOR AUTOMATED DOOR ASSEMBLY LINE, DOOR COMPRISING SAME AND METHOD OF USING SAME**
[54] **AME A DOUBLE OSSATURE POUR CHAINE DE MONTAGE AUTOMATISEE DE PORTES, PORTE LA COMPRENANT ET SON PROCEDE D'UTILISATION**
[72] PARISH, JAMES G., US
[71] MASONITE CORPORATION, US
[85] 2016-10-12
[86] 2015-03-20 (PCT/US2015/021665)
[87] (WO2015/143269)
[30] US (61/968,153) 2014-03-20

---

[21] **2,945,641**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 9/20 (2006.01) A61K 31/551 (2006.01)**
[25] EN
[54] **SOLID DISPERSION COMPRISING AN OREXIN RECEPTOR ANTAGONIST**
[54] **DISPERSION SOLIDE COMPRENANT UN ANTAGONISTE DU RECEPTEUR DE L'OREXINE**
[72] ADAMER, VERENA, AT
[72] KREKELER, ANDREAS, DE
[72] SEDLMAYR, MICHAEL, DE
[71] SANDOZ AG, CH
[85] 2016-10-13
[86] 2015-04-17 (PCT/EP2015/058426)
[87] (WO2015/158910)
[30] EP (14165198.4) 2014-04-17

---

[21] **2,945,645**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01)**
[25] EN
[54] **EXPANDABLE CATHETER DEVICES ELECTRODE ARRAY**
[54] **RESEAU D'ELECTRODES DE DISPOSITIFS CATHETER EXTENSIBLES**
[72] HELLER, RICHARD, US
[72] YEONG-JER, CHEN, US
[71] OLD DOMINION UNIVERSITY RESEARCH FOUNDATION, US
[85] 2016-10-12
[86] 2015-03-24 (PCT/US2015/022145)
[87] (WO2015/148445)
[30] US (61/969,386) 2014-03-24

[21] **2,945,647**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **PATIENT CARE SYSTEM WITH CONDITIONAL ALARM FORWARDING**
[54] **SYSTEME DE SOINS DE PATIENT AYANT UN TRANSFERT D'ALARME CONDITIONNEL**
[72] DAY, WILLIAM, US
[72] LINDO, STEVE, US
[72] FORYT, PAUL, US
[72] SCHMIDT, JUSTIN, US
[72] COUSINEAU, ROBERT, US
[72] KREMLIOVSKY, MICHAEL, US
[72] RAMACHANDRA, SUMANT, US
[72] BELKIN, ANATOLY, US
[72] MILLS, GARY, US
[71] HOSPIRA, INC., US
[85] 2016-10-12
[86] 2015-04-30 (PCT/US2015/028551)
[87] (WO2015/168427)
[30] US (61/986,562) 2014-04-30
[30] US (14/700,357) 2015-04-30

---

[21] **2,945,649**
[13] A1
[51] **Int.Cl. A22B 5/20 (2006.01) A22B 5/18 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **ROBOTIC CARCASS PROCESSING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME ROBOTIQUE DE TRAITEMENT DE CARCASSE**
[72] DRISCOLL, DANIEL, US
[71] JARVIS PRODUCTS CORPORATION, US
[85] 2016-10-12
[86] 2015-05-01 (PCT/US2015/028725)
[87] (WO2015/168511)
[30] US (61/987,024) 2014-05-01

---

[21] **2,945,652**
[13] A1
[51] **Int.Cl. F04D 29/26 (2006.01) F04D 25/08 (2006.01)**
[25] EN
[54] **COMPOSITE FAN**
[54] **VENTILATEUR COMPOSITE**
[72] CAHILL, KEVIN, US
[72] STRAUSS, ERIC, US
[72] BURCHETT, DOUG, US
[72] DIDANDEH, HOOSHANG, US
[72] SHOGREN, CHARLES MARK, US
[71] HORTON, INC., US
[85] 2016-10-12
[86] 2015-05-01 (PCT/US2015/028733)
[87] (WO2015/171446)
[30] US (61/988,582) 2014-05-05

---

[21] **2,945,658**
[13] A1
[51] **Int.Cl. A47G 21/04 (2006.01)**
[25] EN
[54] **SPOON HEAD DEVICE FOR USE WITH CHOPSTICKS**
[54] **DISPOSITIF DE TETE DE CUILLERE DESTINE A ETRE UTILISE AVEC DES BAGUETTES**
[72] CHEN, YWANNE, US
[72] CHEN, SHANE, US
[71] CHEN, YWANNE, US
[71] CHEN, SHANE, US
[85] 2016-10-12
[86] 2015-05-09 (PCT/US2015/030053)
[87] (WO2015/172125)
[30] US (61/991,169) 2014-05-09
[30] US (14/708,240) 2015-05-09

---

[21] **2,945,661**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/63 (2006.01) C12P 19/18 (2006.01)**
[25] EN
[54] **ALPHA (1,2) FUCOSYLTRANSFERASE SYNGENES FOR USE IN THE PRODUCTION OF FUCOSYLATED OLIGOSACCHARIDES**
[54] **GENES SYNTHETIQUES (SYNGENES) D'ALPHA (1,2) FUCOSYLTRANSFERASE DESTINES A ETRE UTILISES DANS LA PRODUCTION D'OLIGOSACCHARIDES FUCOSYLES**
[72] MCCOY, JOHN M., US
[72] HEIDTMAN, MATTHEW IAN, US
[72] MERIGHI, MASSIMO, US
[71] GLYCOSYN LLC, US
[85] 2016-10-12
[86] 2015-05-14 (PCT/US2015/030823)
[87] (WO2015/175801)
[30] US (61/993,742) 2014-05-15

---

[21] **2,945,662**
[13] A1
[51] **Int.Cl. F21V 7/04 (2006.01) H01L 33/60 (2010.01)**
[25] EN
[54] **RECYCLING OF LIGHT WITH SOLID AND HOLLOW LIGHT PIPES**
[54] **RECYCLAGE DE LUMIERE AVEC CONDUITS DE LUMIERE PLEINS ET CREUX**
[72] LI, KENNETH, US
[71] MEADOWSTAR ENTERPRISES, LTD., US
[85] 2016-10-12
[86] 2016-02-06 (PCT/US2016/016907)
[87] (WO2016/127145)
[30] US (62/112,781) 2015-02-06

[21] **2,945,663**
[13] A1
[51] **Int.Cl. B28C 7/02 (2006.01)**
[25] EN
[54] **DYNAMIC SEGREGATION MONITORING OF CONCRETE**
[54] **SURVEILLANCE DE LA SEGREGATION DYNAMIQUE DU BETON**
[72] JORDAN, RICHARD K., US
[72] ROBERTS, MARK F., US
[72] GLINA, YAN, US
[72] TREGGER, NATHAN A., US
[72] ROBERTS, LAWRENCE R., US
[72] KOEHLER, ERIC P., US
[71] VERIFI LLC, US
[85] 2016-10-12
[86] 2015-04-09 (PCT/US2015/025054)
[87] (WO2015/160610)
[30] US (61/979,217) 2014-04-14

---

[21] **2,945,665**
[13] A1
[51] **Int.Cl. F16K 1/18 (2006.01) F16K 1/32 (2006.01) F16K 27/02 (2006.01)**
[25] EN
[54] **PASSIVE EXPLOSION ISOLATION VALVE WITH PULSE JET CLEANING**
[54] **CLAPET D'ISOLATION D'EXPLOSION PASSIVE AVEC NETTOYAGE PAR JET A IMPULSIONS**
[72] GARNETT, RYAN, US
[72] MILLER, E. DEAN, US
[71] FIKE CORPORATION, US
[85] 2016-07-27
[86] 2015-02-27 (PCT/US2015/017995)
[87] (WO2015/131041)
[30] US (61/946,319) 2014-02-28

---

[21] **2,945,666**
[13] A1
[51] **Int.Cl. B29D 11/00 (2006.01) C08F 283/12 (2006.01) C08F 290/06 (2006.01) C08F 290/14 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **CONTACT LENS MATERIAL**
[54] **MATERIAU DE LENTILLE DE CONTACT**
[72] COURTIS, ANDREW, GB
[72] MORRISON, PETER W J, GB
[71] DEALTFORCE LIMITED, GB
[85] 2016-07-26
[86] 2015-03-06 (PCT/GB2015/050650)
[87] (WO2015/132605)
[30] GB (1403978.8) 2014-03-06

---

[21] **2,945,667**
[13] A1
[51] **Int.Cl. A61M 11/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR CONTROLLED DRUG DELIVERY OF WET AEROSOLS**
[54] **DISPOSITIFS ET PROCEDES DE LIBERATION CONTROLEE DE MEDICAMENT POUR AEROSOLS HUMIDES**
[72] SMALDONE, GERALD, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2016-07-27
[86] 2015-01-23 (PCT/IB2015/000896)
[87] (WO2015/155606)
[30] US (61/934,564) 2014-01-31
[30] US (61/989,637) 2014-05-07

---

[21] **2,945,668**
[13] A1
[51] **Int.Cl. E21B 7/24 (2006.01) E21B 1/14 (2006.01) E21B 4/14 (2006.01) E21B 4/16 (2006.01) E21B 7/18 (2006.01) E21B 21/14 (2006.01)**
[25] EN
[54] **FLUID PULSE APPARATUS**
[54] **APPAREIL A IMPULSIONS DE FLUIDE**
[72] KETTELS, TREVOR DAVID, AU
[71] SJM DESIGNS PTY LTD, AU
[85] 2016-07-27
[86] 2015-01-27 (PCT/AU2015/000032)
[87] (WO2015/109364)
[30] AU (AU2014900239) 2014-01-27
[30] AU (AU2014902054) 2014-05-29

---

[21] **2,945,669**
[13] A1
[51] **Int.Cl. G01C 3/08 (2006.01) G08G 1/16 (2006.01)**
[25] EN
[54] **VEHICLE DRIVER ASSISTANCE APPARATUS FOR ASSISTING A VEHICLE DRIVER IN MANEUVERING THE VEHICLE RELATIVE TO AN OBJECT**
[54] **APPAREIL D'AIDE POUR PILOTE DE VEHICULE POUR AIDER UN PILOTE DE VEHICULE DANS LA MAN□UVRE DU VEHICULE PAR RAPPORT A UN OBJET**
[72] KUEHNLE, ANDREAS U., US
[72] CHARNOCK, ROBERT G., US
[72] GUZMAN, ARTURO M., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 2016-10-12
[86] 2015-04-10 (PCT/US2015/025246)
[87] (WO2015/160639)
[30] US (14/251,762) 2014-04-14

---

[21] **2,945,670**
[13] A1
[51] **Int.Cl. E04F 15/00 (2006.01) E04B 1/70 (2006.01) E04B 5/48 (2006.01) E04F 17/00 (2006.01)**
[25] EN
[54] **SUBFLOOR DRAINAGE PANEL**
[54] **PANNEAU DE DRAINAGE DE SOUS-PLANCHER**
[72] MILLS, HILTON R., CA
[71] MILLS, HILTON R., CA
[85] 2016-10-13
[86] 2015-04-02 (PCT/CA2015/000223)
[87] (WO2015/172225)
[30] US (14/280,069) 2014-05-16

[21] **2,945,671**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A61K 31/44 (2006.01) C07D 213/16 (2006.01)**
[25] EN
[54] **METALLOENZYME INHIBITOR COMPOUNDS AS FUNGICIDES**
[54] **COMPOSES INHIBITEURS DE METALLO-ENZYMES EN TANT QUE FONGICIDES**
[72] LOSO, MICHAEL R., US
[72] GUSTAFSON, GARY D., US
[72] KUBOTA, ASAKO, US
[72] YAP, MAURICE C., US
[72] BUCHAN, ZACHARY A., US
[72] STEWARD, KIMBERLY M., US
[72] SULLENBERGER, MICHAEL T., US
[72] HOEKSTRA, WILLIAM J., US
[72] YATES, CHRISTOPHER M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-10-12
[86] 2015-04-10 (PCT/US2015/025388)
[87] (WO2015/160664)
[30] US (61/979,540) 2014-04-15
[30] US (62/047,384) 2014-09-08

---

[21] **2,945,672**
[13] A1
[51] **Int.Cl. G01N 27/48 (2006.01) G01N 27/49 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL METHODS AND SYSTEM FOR DETECTING CADMIUM**
[54] **PROCEDES ELECTROCHIMIQUES ET SYSTEME DE DETECTION DU CADMIUM**
[72] WINQUIST, FREDRIK, SE
[72] LOOF, PAR-JOHAN, SE
[71] LANTMANNEN EK FOR, SE
[85] 2016-07-27
[86] 2015-01-29 (PCT/SE2015/050091)
[87] (WO2015/115980)
[30] SE (1450088-8) 2014-01-29

---

[21] **2,945,673**
[13] A1
[51] **Int.Cl. A01K 1/015 (2006.01) B65G 23/24 (2006.01) B65G 47/74 (2006.01) F16H 7/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSPORTING SAND**
[54] **SYSTEME ET PROCEDE DE TRANSPORT DE SABLE**
[72] BEAUMONT, JAMES, CA
[72] MOSES, JOHN M., CA
[71] SANDMISER INC., CA
[85] 2016-10-13
[86] 2015-04-17 (PCT/CA2015/000259)
[87] (WO2015/157854)
[30] US (61/980,822) 2014-04-17

---

[21] **2,945,674**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A61K 31/44 (2006.01) C07D 213/16 (2006.01)**
[25] EN
[54] **METALLOENZYME INHIBITOR COMPOUNDS AS FUNGICIDES**
[54] **COMPOSES INHIBITEURS DE METALLO-ENZYMES EN TANT QUE FONGICIDES**
[72] LOSO, MICHAEL R., US
[72] GUSTAFSON, GARY D., US
[72] KUBOTA, ASAKO, US
[72] YAP, MAURICE C., US
[72] BUCHAN, ZACHARY A., US
[72] STEWARD, KIMBERLY M., US
[72] SULLENBERGER, MICHAEL T., US
[72] HOEKSTRA, WILLIAM J., US
[72] YATES, CHRISTOPHER M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-10-12
[86] 2015-04-10 (PCT/US2015/025397)
[87] (WO2015/160665)
[30] US (61/979,543) 2014-04-15
[30] US (62/047,368) 2014-09-08

---

[21] **2,945,675**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 3/14 (2006.01) G06F 9/46 (2006.01)**
[25] EN
[54] **MULTITASKING AND SCREEN SHARING ON PORTABLE COMPUTING DEVICES**
[54] **FONCTIONNEMENT MULTITACHES ET PARTAGE D'ECRANS SUR DISPOSITIFS INFORMATIQUES PORTABLES**
[72] BERRYMAN, JEREMY, CA
[71] BERRYMAN, JEREMY, CA
[85] 2016-07-27
[86] 2014-04-10 (PCT/CA2014/000345)
[87] (WO2014/165976)
[30] US (61/810,443) 2013-04-10
[30] US (61/910,104) 2013-11-28

---

[21] **2,945,676**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06F 3/12 (2006.01)**
[25] EN
[54] **FEDERATED PRINTER ACCESS IN 3D PRINTING**
[54] **ACCES A UNE IMPRIMANTE FEDEREE POUR IMPRESSION EN 3D**
[72] TAPLEY, JOHN, US
[72] LEACH, SCOTT, US
[72] WALTON, NATHALIE, US
[72] KAJAMOHIDEEN, SHAKUL HAMEED, US
[71] EBAY INC., US
[85] 2016-07-27
[86] 2014-12-23 (PCT/US2014/072259)
[87] (WO2015/116336)
[30] US (14/170,054) 2014-01-31

---

[21] **2,945,677**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **DEVICE TO TREAT INCONTINENCE**
[54] **DISPOSITIF DE TRAITEMENT DE L'INCONTINENCE**
[72] KOLB, ERIC, US
[72] KOLB, GLORIA, US
[71] ELIDAH, INC., US
[85] 2016-10-12
[86] 2015-04-13 (PCT/US2015/025500)
[87] (WO2015/160676)
[30] US (61/979,065) 2014-04-14
[30] US (14/678,058) 2015-04-03

[21] **2,945,678**
[13] A1
[51] **Int.Cl. H02H 7/10 (2006.01) H02H 3/24 (2006.01) H02M 1/10 (2006.01)**
[25] EN
[54] **POWER SUPPLY CIRCUIT WITH ACTIVE UNDER-VOLTAGE PROTECTION**
[54] **CIRCUIT D'ALIMENTATION ELECTRIQUE DOTE D'UNE PROTECTION DE SOUS-TENSION ACTIVE**
[72] SOLOMON, SALIM, CA
[71] SIEMENS CANADA LIMITED, CA
[85] 2016-10-13
[86] 2015-02-10 (PCT/CA2015/050092)
[87] (WO2015/157857)
[30] US (61/979,150) 2014-04-14

---

[21] **2,945,679**
[13] A1
[51] **Int.Cl. G01D 4/02 (2006.01) G01F 15/00 (2006.01) G01F 15/06 (2006.01) H02J 7/00 (2006.01) G01R 22/00 (2006.01) G01R 31/36 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR READING UTILITY METERS**
[54] **PROCEDE ET SYSTEME POUR LIRE DES COMPTEURS DE SERVICES PUBLICS**
[72] BALZANO, ALFIERO F., US
[72] BENAVIDES, ARMANDO, US
[71] BASIC ELECTRONICS, INC., US
[85] 2016-07-27
[86] 2015-01-12 (PCT/US2015/010979)
[87] (WO2015/112356)
[30] US (14/164,705) 2014-01-27

---

[21] **2,945,684**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 15/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **BATCH GENERATION OF LINKS TO DOCUMENTS BASED ON DOCUMENT NAME AND PAGE CONTENT MATCHING**
[54] **GENERATION PAR LOT DE LIENS VERS DES DOCUMENTS D'APRES UNE CORRESPONDANCE DE NOMS DE DOCUMENTS ET DE CONTENUS DE PAGES**
[72] KUTILEK, JACK, US
[72] NOYES, PETER, US
[71] BLUEBEAM SOFTWARE, INC., US
[85] 2016-07-27
[86] 2015-01-27 (PCT/US2015/013142)
[87] (WO2015/116604)
[30] US (14/171,475) 2014-02-03

---

[21] **2,945,686**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE PREPARATION CAPSULES**
[54] **CAPSULES DE PREPARATION DE BOISSON**
[72] WICKS, DAVID, GB
[71] MARS, INCORPORATED, US
[85] 2016-07-28
[86] 2015-03-10 (PCT/GB2015/050697)
[87] (WO2015/136268)
[30] GB (1404290.7) 2014-03-11
[30] GB (1421494.4) 2014-12-03

---

[21] **2,945,688**
[13] A1
[51] **Int.Cl. C08J 3/22 (2006.01) B09B 3/00 (2006.01) C08K 3/04 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **RENEWABLE REPLACEMENTS FOR CARBON BLACK IN COMPOSITES AND METHODS OF MAKING AND USING THEREOF**
[54] **SUBSTITUTS RENOUVELABLES DU NOIR DE CARBONE DANS DES COMPOSITES, ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] MOHANTY, AMAR, CA
[72] MISRA, MANJUSRI, CA
[72] BALI, ATUL, CA
[72] RODRIGUEZ-URIBE, ARTURO, CA
[71] UNIVERSITY OF GUELPH, CA
[85] 2016-07-28
[86] 2015-03-13 (PCT/CA2015/050189)
[87] (WO2015/135080)
[30] US (61/952,964) 2014-03-14

---

[21] **2,945,690**
[13] A1
[51] **Int.Cl. A61N 5/02 (2006.01) A61B 18/18 (2006.01) A61N 1/40 (2006.01) A61N 5/04 (2006.01) A61B 18/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR REPAIRING AND REGENERATING CARDIAC TISSUES AND FOR THE ELECTRO-PHYSIOLOGICAL, METABOLIC OPTIMIZATION OF THE HEART**
[54] **APPAREIL ET PROCEDE POUR REPARER ET REGENERER DES TISSUS CARDIAQUES ET POUR L'OPTIMISATION METABOLIQUE, ELECTRO-PHYSIOLOGIQUE DU C□UR**
[72] RINALDI, SALVATORE, IT
[72] FONTANI, VANIA, IT
[71] RINALDI, SALVATORE, IT
[71] FONTANI, VANIA, IT
[85] 2016-07-28
[86] 2014-01-31 (PCT/IB2014/058701)
[87] (WO2015/114409)

[21] **2,945,691**
[13] A1
[51] **Int.Cl. A61N 5/067 (2006.01)**
[25] EN
[54] **MULTIPLE BEAM LASER TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT LASER A MULTIPLES FAISCEAUX**
[72] BOUTOUSSOV, DMITRI, US
[72] NETCHITAILO, VLADIMIR, US
[72] CARINO, AMADO, US
[71] BIOLASE, INC., US
[85] 2016-07-27
[86] 2015-01-30 (PCT/US2015/013925)
[87] (WO2015/117009)
[30] US (61/934,599) 2014-01-31

---

[21] **2,945,692**
[13] A1
[51] **Int.Cl. A61K 31/4709 (2006.01) A61K 9/06 (2006.01) A61K 31/55 (2006.01) A61K 45/06 (2006.01) A61P 17/10 (2006.01) A61P 31/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **TREATMENTS FOR RESISTANT ACNE**
[54] **TRAITEMENTS POUR L'ACNE RESISTANTE**
[72] SENGUPTA, SHILADITYA, IN
[72] CHAWRAI, SURESH RAMESHLAL, IN
[72] GHOSH, SHAMIK, IN
[72] GHOSH, SUMANA, IN
[72] JAIN, NILU, IN
[72] SADHASIVAM, SURESH, IN
[72] BUCHTA, RICHARD, AU
[72] BHATTACHARYYA, ANAMIKA, IN
[71] VYOME BIOSCIENCES PVT. LTD., IN
[85] 2016-07-28
[86] 2015-01-29 (PCT/IN2015/000057)
[87] (WO2015/114666)
[30] IN (269/DEL/2014) 2014-01-29
[30] IN (3247/DEL/2014) 2014-11-10

---

[21] **2,945,693**
[13] A1
[51] **Int.Cl. C07H 19/207 (2006.01) A61K 31/7072 (2006.01) C07H 19/04 (2006.01) C07H 19/06 (2006.01)**
[25] EN
[54] **4'-DIFLUOROMETHYL SUBSTITUTED NUCLEOSIDE DERIVATIVES AS INHIBITORS OF INFLUENZA RNA REPLICATION**
[54] **DERIVES DE NUCLEOSIDES A SUBSTITUTION 4'-DIFLUOROMETHYLE UTILISES EN TANT QU'INHIBITEURS DE LA REPLICATION DE L'ARN DU VIRUS DE LA GRIPPE**
[72] SMITH, MARK, US
[72] KLUMPP, KLAUS G., US
[71] RIBOSCIENCE LLC, US
[85] 2016-07-27
[86] 2015-02-06 (PCT/US2015/014762)
[87] (WO2015/120237)
[30] US (61/936,569) 2014-02-06

---

[21] **2,945,694**
[13] A1
[51] **Int.Cl. A47C 27/08 (2006.01) H04Q 9/00 (2006.01)**
[25] EN
[54] **INFLATABLE AIR MATTRESS WITH INTEGRATED CONTROL**
[54] **MATELAS GONFLABLE A COMMANDE INTEGREE**
[72] BROSNAN, ARAN, US
[72] CHEN, YI-CHING, US
[72] MCGUIRE, JOHN, US
[71] SELECT COMFORT CORPORATION, US
[85] 2016-07-28
[86] 2014-12-30 (PCT/US2014/072814)
[87] (WO2015/103301)
[30] US (61/921,615) 2013-12-30

---

[21] **2,945,695**
[13] A1
[51] **Int.Cl. H01L 23/29 (2006.01)**
[25] EN
[54] **LIGHTING DEVICE HAVING A PATTERNED CONFORMAL COATING DOPED WITH A LUMINESCENT MATERIAL**
[54] **DISPOSITIF D'ECLAIRAGE COMPORTANT UN REVETEMENT CONFORME A MOTIF DOPE AVEC UN MATERIAU LUMINESCENT**
[72] PEREZ-BOLIVAR, CESAR, US
[72] REDWINE, MICHAEL, US
[71] GROTE INDUSTRIES, LLC, US
[85] 2016-07-27
[86] 2015-02-10 (PCT/US2015/015145)
[87] (WO2015/156902)
[30] US (14/251,022) 2014-04-11

---

[21] **2,945,697**
[13] A1
[51] **Int.Cl. F16L 3/00 (2006.01) F16L 3/14 (2006.01)**
[25] EN
[54] **MOUNTING SYSTEM FOR PLUMBING FIXTURE FITTING**
[54] **SYSTEME DE MONTAGE POUR INSTALLATION D'APPAREILS DE PLOMBERIE**
[72] BORS, MARK S., US
[72] CULMER, JEREMY S., US
[71] MOEN INCORPORATED, US
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013919)
[87] (WO2015/117006)
[30] US (61/934,422) 2014-01-31

[21] **2,945,699**
[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **INFUSION PUMP DRUG DELIVERY PROFILES, SYSTEMS, AND METHODS**
[54] **PROFILS, SYSTEMES, ET PROCEDES D'ADMINISTRATION DE MEDICAMENTS PAR POMPE A PERFUSION**
[72] LEDFORD, RICK, US
[72] ZALESKY, LARRY, US
[72] BLOMQUIST, MICHAEL, US
[72] ROSSI, WILLIAM, US
[72] DROST, JIM, US
[72] SCANLON, DAVID A., US
[72] BERGQUIST, KURT D., US
[72] STRAW, SCOTT, US
[71] SMITHS MEDICAL ASD, INC., US
[85] 2016-07-27
[86] 2015-03-03 (PCT/US2015/018462)
[87] (WO2015/134478)
[30] US (61/949,667) 2014-03-07

[21] **2,945,700**
[13] A1
[51] **Int.Cl. A47C 20/04 (2006.01)**
[25] EN
[54] **ADJUSTABLE BED SYSTEM HAVING SPLIT-HEAD CONFIGURATION**
[54] **SYSTEME DE LIT REGLABLE AYANT UNE CONFIGURATION DE TETE SEPAREE**
[72] PALASHEWSKI, WADE DANIEL, US
[72] ROSE, ERIC, US
[72] BROSNAN, ARAN, US
[71] SELECT COMFORT CORPORATION, US
[85] 2016-07-28
[86] 2014-12-23 (PCT/US2014/072257)
[87] (WO2015/103052)
[30] US (14/146,281) 2014-01-02

[21] **2,945,701**
[13] A1
[51] **Int.Cl. H05B 39/04 (2006.01)**
[25] EN
[54] **CIRCUITS FOR PHASE-CUT ANALOG DIMMING OF SOLID STATE LIGHT SOURCES**
[54] **CIRCUITS DE GRADATION ANALOGIQUE A COUPURE DE PHASE DE SOURCES DE LUMIERE A SEMI-CONDUCTEURS**
[72] BECERRA, CHAIM, US
[72] ANTONY, BIJU, US
[72] GULERIA, ASHWANI, US
[71] OSRAM SYLVANIA INC., US
[85] 2016-10-12
[86] 2015-04-13 (PCT/US2015/025508)
[87] (WO2015/160680)
[30] US (61/979,251) 2014-04-14
[30] US (62/078,184) 2014-11-11
[30] US (14/681,823) 2015-04-08

[21] **2,945,702**
[13] A1
[51] **Int.Cl. H04L 12/863 (2013.01) H04L 12/875 (2013.01)**
[25] EN
[54] **BUFFER SIZING FOR MULTI-HOP NETWORKS**
[54] **DIMENSIONNEMENT DE MEMOIRE TAMPON POUR RESEAUX MULTI-SAUTS**
[72] SHIHADA, BASEM, SA
[72] SHOWAIL, AHMAD, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2016-07-28
[86] 2015-01-27 (PCT/IB2015/000608)
[87] (WO2015/114466)
[30] US (14/166,262) 2014-01-28

[21] **2,945,703**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS, APPARATUS AND METHODS FOR IMPROVED AUTHENTICATION**
[54] **SYSTEMES, APPAREIL ET PROCEDES POUR UNE AUTHENTIFICATION AMELIOREE**
[72] KAMAL, ASHFAQ, US
[72] WILLIAMSON, GREGORY D., US
[72] HUBBARD, STEVE, GB
[72] REANY, BOB, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-10-12
[86] 2015-04-13 (PCT/US2015/025530)
[87] (WO2015/160686)
[30] US (61/979,301) 2014-04-14

[21] **2,945,704**
[13] A1
[51] **Int.Cl. C08G 81/00 (2006.01)**
[25] EN
[54] **NOVEL HYDROGEL TISSUE EXPANDERS**
[54] **NOUVEAUX DILATATEURS DE TISSUS DE TYPE HYDROGEL**
[72] BARCO, CLARK TOBIAS, US
[72] PARK, KINAM, US
[72] PARK, HAESUN, US
[72] FU, YOURONG, US
[72] GARNER, JOHN SOLOMON, US
[71] AKINA, INC., US
[71] THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, US
[85] 2016-10-12
[86] 2015-04-13 (PCT/US2015/025556)
[87] (WO2015/160699)
[30] US (61/979,080) 2014-04-14

[21] **2,945,705**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/55 (2006.01) A61P 25/26 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING HYPERSOMNIA**
[54] **METHODES DE TRAITEMENT DE L'HYPERSOMNIE**
[72] LIEN, LYNDON, US
[71] BALANCE THERAPEUTICS, INC., US
[85] 2016-10-12
[86] 2015-04-14 (PCT/US2015/025696)
[87] (WO2015/160766)
[30] US (61/979,918) 2014-04-15

---

[21] **2,945,706**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) C12N 5/10 (2006.01) C12N 15/12 (2006.01) C12N 15/85 (2006.01) C12N 15/87 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **G-PROTEIN COUPLED RECEPTOR 22 TRANSFORMED CELL LINES AND USES THEREFOR**
[54] **LIGNEES CELLULAIRES TRANSFORMEES POUR EXPRIMER LE RECEPTEUR COUPLE A LA PROTEINE G GPCR22 ET UTILISATIONS ASSOCIEES**
[72] RATHBONE, MICHEL P., CA
[72] JIANG, SHUCUI, CA
[72] CACIAGLI, FRANCESCO, IT
[72] CICCARELLI, RENATA, IT
[72] BALLERINI, PATRIZIA, IT
[72] DI IORIO, PATRIZIA, IT
[72] GIULIANI, PATRICIA, IT
[72] D'ALIMONTE, IOLANDA, IT
[71] LIBRAMEN NATURALS INC., CA
[85] 2016-10-13
[86] 2015-04-20 (PCT/CA2015/050326)
[87] (WO2015/161369)
[30] US (61/984,618) 2014-04-25
[30] US (61/985,373) 2014-04-28

---

[21] **2,945,710**
[13] A1
[51] **Int.Cl. G06T 9/20 (2006.01) G09C 5/00 (2006.01)**
[25] EN
[54] **CONTOUR ENCRYPTION AND DECRYPTION**
[54] **CHIFFREMENT ET DECHIFFREMENT DE CONTOUR**
[72] TRAN, PHIDUNG H., US
[72] LIANG, MINGHWA BENJAMIN, US
[72] JUNG, LAWRENCE, US
[72] HAYWARD, JAMES A., US
[71] APDN (B.V.I.) INC., VG
[85] 2016-10-12
[86] 2015-04-14 (PCT/US2015/025734)
[87] (WO2015/160797)
[30] US (14/253,641) 2014-04-15

---

[21] **2,945,714**
[13] A1
[51] **Int.Cl. B01J 20/22 (2006.01) B01J 20/30 (2006.01) C02F 1/28 (2006.01) E02B 15/04 (2006.01)**
[25] EN
[54] **SUPERHYDROPHOBIC SPONGE AS AN EFFICIENT OIL ABSORBENT MATERIAL FOR OIL SPILL CLEANUP APPLICATIONS**
[54] **EPONGE SUPERHYDROPHOBE EN TANT QUE MATERIAU ABSORBANT LES HYDROCARBURES EFFICACE POUR DES APPLICATIONS DE NETTOYAGE DES NAPPES D'HYDROCARBURES**
[72] PHAM, VIET HUNG, VN
[72] DICKERSON, JAMES HENRY, US
[71] BROOKHAVEN SCIENCE ASSOCIATES, LLC, US
[85] 2016-10-12
[86] 2015-04-15 (PCT/US2015/025872)
[87] (WO2015/160888)
[30] US (61/979,801) 2014-04-15

---

[21] **2,945,716**
[13] A1
[51] **Int.Cl. B61D 17/08 (2006.01) B60P 7/16 (2006.01) B61D 3/18 (2006.01) B61D 17/18 (2006.01)**
[25] EN
[54] **AUTO-RACK RAILCAR PANEL BUMPER GUARD AND SIDE POST GUARD APPARATUSES AND METHODS OF USING THE SAME**
[54] **APPAREILS DE PROTECTION DE MONTANT LATERAL ET DE PROTECTION DE PARE-CHOCS DE PANNEAU DE WAGON PORTE-AUTOMOBILES ET LEURS PROCEDES D'UTILISATION**
[72] STILES, ALEXANDER, US
[72] JOHNSEN, ERIK, US
[71] HOLLAND LP, US
[85] 2016-10-12
[86] 2015-04-15 (PCT/US2015/025979)
[87] (WO2015/160956)
[30] US (61/979,718) 2014-04-15

---

[21] **2,945,717**
[13] A1
[51] **Int.Cl. E06B 1/34 (2006.01) E06B 1/38 (2006.01) F16B 2/06 (2006.01)**
[25] EN
[54] **STOREFRONT CLADDING SYSTEM**
[54] **SYSTEME DE SURFACAGE DE VITRE**
[72] KELLEY, BRANDON, US
[71] KELLEY, BRANDON, US
[85] 2016-10-12
[86] 2015-04-17 (PCT/US2015/026488)
[87] (WO2015/161264)
[30] US (14/255,794) 2014-04-17

---

[21] **2,945,718**
[13] A1
[51] **Int.Cl. H02K 1/27 (2006.01) H02K 1/28 (2006.01)**
[25] EN
[54] **INSERTED PERMANENT MAGNET ROTOR FOR AN EXTERNAL ROTOR ELECTRIC MACHINE**
[54] **ROTOR A AIMANTS PERMANENTS INSERES POUR UNE MACHINE ELECTRIQUE A ROTOR EXTERNE**
[72] LATULIPE, ERIC, CA
[72] SHI, RUISHENG, CA
[72] GHARAKHANI, ARBI, CA
[72] HOULE, MARTIN, CA
[72] DEXTRAZE, JEAN-PHILIPPE, CA
[72] MARTINEAU, BENJAMIN, CA
[71] TM4 INC., CA
[85] 2016-10-13
[86] 2015-04-15 (PCT/CA2015/050311)
[87] (WO2015/157863)
[30] US (61/979,671) 2014-04-15

---

[21] **2,945,719**
[13] A1
[51] **Int.Cl. A61G 5/10 (2006.01) A63B 71/00 (2006.01)**
[25] EN
[54] **AN ACCESSORY FOR WHEELCHAIRS FOR SPORTS USE IN PLAYING FOOTBALL AND A WHEELCHAIR PROVIDED WITH THIS ACCESSORY**
[54] **ACCESSOIRE DE FAUTEUILS ROULANTS POUR LA PRATIQUE DU SPORT A SAVOIR DU FOOTBALL**
[72] GINER GIL, FERNANDO, ES
[72] NOBLEJAS GRANERO, JOSE BERNARDO, ES
[71] ORGANIZACION DE SERVICIOS ORTOPEDICOS TOTALES, S.L., ES
[71] GINER GIL, FERNANDO, ES
[85] 2016-10-13
[86] 2014-04-17 (PCT/ES2014/070333)
[87] (WO2015/158938)

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,932,410**
[13] A1
[51] **Int.Cl. E03C 1/10 (2006.01) E03C 1/04 (2006.01)**
[25] EN
[54] **AIR-GAP FAUCET**
[54] **ROBINET A ESPACE D'AIR**
[72] MELLITS, KIRK, US
[72] PELTIER, JEFF, US
[72] LE, HAI, US
[72] FERREIRA, STEVE, US
[71] SYMMONS INDUSTRIES, INC., US
[22] 2016-06-07
[41] 2016-10-12
[30] US (14/833,783) 2015-08-24

---

[21] **2,939,268**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **MULTIPLE FREQUENCY PHACOEMULSIFICATION NEEDLE DRIVER**
[54] **ENTRAINEMENT D'AIGUILLE DE PHACOEMULSIFICATION A FREQUENCES MULTIPLES**
[72] RANEY, ROB, US
[72] KING, DAVID A., US
[72] GREENBAUM, DAVID A., US
[71] ABBOTT MEDICAL OPTICS INC., US
[22] 2009-11-06
[41] 2010-05-14
[62] 2,742,979
[30] US (61/112,626) 2008-11-07

---

[21] **2,940,038**
[13] A1
[51] **Int.Cl. A61F 2/01 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **VENA CAVA FILTER WITH FILAMENT**
[54] **FILTRE DE VEINE CAVE DOTE D'UN FILAMENT**
[72] HARRIS, KEITH S., US
[72] CHANDUSZKO, ANDRZEJ J., US
[72] SMALE, JOSHUA A., US
[72] DICLAUDIO, KAREN A., US
[71] C.R. BARD, INC., US
[22] 2006-11-17
[41] 2007-05-31
[62] 2,630,217

---

[21] **2,940,228**
[13] A1
[51] **Int.Cl. A61F 5/445 (2006.01) A61B 5/03 (2006.01) A61B 17/11 (2006.01) A61M 1/00 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **SYSTEM FOR TREATING A PATIENT HAVING AN INTESTINAL DISORDER**
[54] **SYSTEME PERMETTANT DE TRAITER UN PATIENT PRESENTANT UN TROUBLE INTESTINAL**
[72] FORSELL, PETER, CH
[71] MILUX HOLDING S.A., LU
[22] 2008-10-10
[41] 2009-04-16
[62] 2,739,863
[30] US (60/960,715) 2007-10-11
[30] US (60/960,716) 2007-10-11
[30] US (60/960,766) 2007-10-12

---

[21] **2,941,318**
[13] A1
[51] **Int.Cl. C13K 1/02 (2006.01) C08H 8/00 (2010.01) B01D 11/02 (2006.01) C07D 307/50 (2006.01) C13K 13/00 (2006.01) D21C 1/00 (2006.01) C08B 15/08 (2006.01)**
[25] EN
[54] **METHOD OF EXTRACTION OF FURFURAL AND GLUCOSE FROM BIOMASS USING ONE OR MORE SUPERCRITICAL FLUIDS**
[54] **METHODE D'EXTRACTION DE FURFURAL ET DE GLUCOSE DE BIOMASSE AU MOYEN D'UN OU DE PLUSIEURS FLUIDES SUPERCRITIQUES**
[72] KILAMBI, SRINIVAS, US
[72] KADAM, KIRAN L., US
[71] RENMATIX, INC., US
[22] 2009-07-16
[41] 2010-01-21
[62] 2,730,766
[30] US (61/081,348) 2008-07-16
[30] US (61/081,341) 2008-07-16
[30] US (61/081,337) 2008-07-16
[30] US (61/081,346) 2008-07-16
[30] US (61/092,680) 2008-08-28
[30] US (61/224,809) 2009-07-10

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,941,759**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **AUTOMATICALLY PULSING DIFFERENT ASPIRATION LEVELS TO AN OCULAR PROBE**
[54] **IMPULSION AUTOMATIQUE DE DIFFERENTS NIVEAUX D'ASPIRATION A UNE SONDE OCULAIRE**
[72] RANEY, ROB, US
[72] CLAUS, MICHAEL J., US
[72] GERG, JAMES, US
[72] WONG, WAYNE S., US
[72] KING, DAVID A., US
[72] STAGGS, JAMES W., US
[72] LEE, FRED, US
[71] ABBOTT MEDICAL OPTICS INC., US
[22] 2009-11-06
[41] 2010-05-14
[62] 2,743,086
[30] US (61/198,658) 2008-11-07

---

[21] **2,941,957**
[13] A1
[51] **Int.Cl. F04D 29/34 (2006.01) F04D 25/08 (2006.01)**
[25] EN
[54] **CEILING FAN SYSTEM WITH BRUSHLESS MOTOR**
[54] **SYSTEME DE VENTILATEUR AU PLAFOND AVEC MOTEUR SANS BROS**
[72] FIZER, RICHARD W., US
[71] DELTA T CORPORATION, US
[71] ASPEN MOTION TECHNOLOGIES, INC., US
[22] 2009-03-06
[41] 2009-09-11
[62] 2,718,512
[30] US (61/034,254) 2008-03-06
[30] US (12/249,086) 2008-10-10

---

[21] **2,943,063**
[13] A1
[51] **Int.Cl. A47C 7/00 (2006.01)**
[25] EN
[54] **RECLINING CHAIR WITH ENHANCED ADJUSTABILITY**
[54] **FAUTEUIL INCLINABLE AVEC UNE CAPACITE DE REGLAGE AMELIOREE**
[72] MACHAEL, JAY R., US
[72] KOCH, JOHN R., US
[72] KOEPKE, MARCUS C., US
[71] HNI TECHNOLOGIES INC., US
[22] 2007-03-20
[41] 2007-10-04
[62] 2,847,282
[30] US (11/388,331) 2006-03-24

---

[21] **2,943,125**
[13] A1
[51] **Int.Cl. B29C 70/18 (2006.01)**
[25] EN
[54] **MULTIPLE-RESIN COMPOSITE STRUCTURES AND METHODS OF PRODUCING THE SAME**
[54] **STRUCTURES COMPOSITES A RESINES MULTIPLES ET LEURS PROCEDES DE PRODUCTION**
[72] HENRY, CHRISTOPHER P., US
[71] THE BOEING COMPANY, US
[22] 2013-05-09
[41] 2013-12-15
[62] 2,815,521
[30] US (13/524224) 2012-06-15

---

[21] **2,943,126**
[13] A1
[51] **Int.Cl. B29C 63/04 (2006.01)**
[25] EN
[54] **STRINGER TRANSITION AND METHOD FOR PRODUCING COMPOSITE PARTS USING THE SAME**
[54] **TRANSITION DE LIMON ET METHODE DE PRODUCTION DE PIECES COMPOSITES AVEC CE MOYEN**
[72] BROOK, KENNETH L., US
[72] PATEL, NIRAJ, US
[72] MORRIS, JOHN D., US
[72] LEE, MICHAEL A., US
[71] THE BOEING COMPANY, US
[22] 2010-04-16
[41] 2010-11-28
[62] 2,700,796
[30] US (12/474005) 2009-05-28

---

[21] **2,943,442**
[13] A1
[51] **Int.Cl. B01D 21/00 (2006.01) C10G 11/02 (2006.01) C10G 31/09 (2006.01)**
[25] EN
[54] **HEAVY OIL UPGRADE PROCESS INCLUDING RECOVERY OF SPENT CATALYST**
[54] **PROCEDE DE VALORISATION DU PETROLE LOURD COMPRENANT LA RECUPERATION DE CATALYSEUR USE**
[72] ODUEYUNGBO, SEYI A., US
[72] SHAH, LALIT S., US
[72] POWERS, CHRISTOPHER A., US
[72] STOY, JAMES R., US
[72] BRENT, FRED D., US
[72] REYNOLDS, BRUCE E., US
[72] DA COSTA, ANDRE R., US
[72] BRYAN, PAUL F., US
[71] CHEVRON U.S.A. INC., US
[22] 2008-12-19
[41] 2009-07-09
[62] 2,709,072
[30] US (12/004015) 2007-12-20
[30] US (12/004014) 2007-12-20

---

[21] **2,943,473**
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) C09C 3/12 (2006.01) E21B 43/26 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING PARTICULATE SLURRIES AND PARTICULATE SLURRY COMPOSITIONS**
[54] **METHODE POUR PRODUIRE DES BOUES DE PARTICULES ET COMPOSITIONS DE BOUES DE PARTICULES**
[72] ZHANG, KEWEI, CA
[71] TRICAN WELL SERVICE LTD., CA
[22] 2006-05-02
[41] 2006-11-02
[62] 2,545,563
[30] US (60/676,316) 2005-05-02
[30] US (60/719,597) 2005-09-23

[21] **2,943,522**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01)**
[25] EN
[54] **INDIVIDUALIZED TRICHOMES AND PRODUCTS EMPLOYING SAME**
[54] **TRICHOMES INDIVIDUALISES ET PRODUITS LES UTILISANT**
[72] VINSON, KENNETH DOUGLAS, US
[72] FRANKLIN, TERESA JEAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2006-06-23
[41] 2006-12-28
[62] 2,767,137
[30] US (60/693,335) 2005-06-23
[30] US (11/436,494) 2006-05-18

[21] **2,943,752**
[13] A1
[51] **Int.Cl. A61M 5/172 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **THERAPY MANAGEMENT DEVELOPMENT PLATFORM**
[54] **PLATEFORME DE DEVELOPPEMENT DE GESTION DE THERAPIE**
[72] KROGH, ROSS G., US
[72] MARTUCCI, JAMES P., US
[71] BAXTER INTERNATIONAL, INC., US
[71] BAXTER HEALTHCARE S.A., CH
[22] 2010-04-08
[41] 2010-10-21
[62] 2,758,641
[30] US (61/169,135) 2009-04-14
[30] US (12/754,892) 2010-04-06

[21] **2,944,254**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING BIOLOGIC PARAMETERS**
[54] **APPAREIL ET PROCEDE DE MESURE DE PARAMETRES BIOLOGIQUES**
[72] ABREU, MARCIO MARC, US
[71] ABREU, MARCIO MARC, US
[22] 2006-10-24
[41] 2007-05-03
[62] 2,627,278
[30] US (60/729,232) 2005-10-24
[30] US (60/802,503) 2006-05-23

[21] **2,944,307**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61M 25/01 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **SYSTEM FOR REPLACING A NATURAL AORTIC VALVE**
[54] **SYSTEME DE REMPLACEMENT D'UNE VALVE AORTIQUE NATURELLE**
[72] SPENSER, BENJAMIN, IL
[72] BENICHU, NETANEL, IL
[72] BASH, ASSAF, IL
[72] ZAKAI, AVRAHAM, IL
[71] EDWARDS LIFESCIENCES PVT, INC., US
[22] 2002-10-11
[41] 2003-06-12
[62] 2,930,296
[30] US (09/975,750) 2001-10-11

[21] **2,944,541**
[13] A1
[51] **Int.Cl. H04N 19/80 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/186 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **IMAGE ENCODING/DECODING METHOD AND APPARATUS FOR SAME**
[54] **PROCEDE DE CODAGE/DECODAGE D'IMAGE ET APPAREIL ASSOCIE**
[72] LEE, JIN HO, KR
[72] KIM, HUI YONG, KR
[72] LIM, SUNG CHANG, KR
[72] CHOI, JIN SOO, KR
[72] KIM, JIN WOONG, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2012-06-20
[41] 2012-12-27
[62] 2,828,462
[30] KR (10-2011-0059850) 2011-06-20
[30] KR (10-2011-0065708) 2011-07-01
[30] KR (10-2011-0119214) 2011-11-15
[30] KR (10-2011-0125353) 2011-11-28
[30] KR (10-2012-0066206) 2012-06-20

[21] **2,944,644**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 51/10 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **TREATMENT OF AUTOIMMUNE DISEASES WITH ANTAGONISTS WHICH BIND TO B CELL SURFACE MARKERS**
[54]
[72] CURD, JOHN G., US
[72] KUNKEL, LORI A., US
[72] GRILLO-LOPEZ, ANTONIO J., US
[71] GENENTECH, INC., US
[71] BIOGEN IDEC INC., US
[22] 2000-05-04
[41] 2000-11-16
[62] 2,904,259
[30] US (60/133,018) 1999-05-07
[30] US (60/139,621) 1999-06-17

[21] **2,944,660**
[13] A1
[51] **Int.Cl. A61N 1/30 (2006.01) A61N 1/06 (2006.01)**
[25] EN
[54] **ELECTRONIC CONTROL OF DRUG DELIVERY SYSTEM**
[54] **REGULATION ELECTRONIQUE D'UN SYSTEME DE DISTRIBUTION DE MEDICAMENT**
[72] SAAR, DAVID, US
[72] BAUDIS, BOGDAN, MARIUSZ, US
[72] GUPTA, RAINUKA, US
[72] KAMAT, VAISHALI VILAS, US
[72] REICH, MATTHEW KENT, US
[72] SRINIVASAN, RAJAGOPALAN, US
[72] SEBREE, TERRI B., US
[72] STATHOPULOS, ROBERT P., US
[72] VINATORU, MIHAI A., US
[71] TEVA PHARMACEUTICALS INTERNATIONAL GMBH, CH
[22] 2009-12-29
[41] 2010-07-08
[62] 2,748,569
[30] US (61/141,377) 2008-12-30

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,944,673**
[13] A1
[51] **Int.Cl. G02B 6/46 (2006.01) H04Q 1/06 (2006.01) H04Q 1/14 (2006.01)**
[25] EN
[54] **ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS**
[54] **PANNEAU D'ADAPTATEURS PRESENTANT DES RESEAUX D'ADAPTATEURS COULISSANTS**
[72] SMRHA, MARK, US
[72] COBURN, HUTCH, US
[72] SJODIN, CHAD, US
[71] ADC TELECOMMUNICATIONS, INC., US
[22] 2008-01-15
[41] 2008-07-24
[62] 2,675,791
[30] US (11/655,760) 2007-01-19

[21] **2,944,681**
[13] A1
[51] **Int.Cl. G05D 1/10 (2006.01) B64C 19/00 (2006.01) B64D 45/00 (2006.01) B64D 45/04 (2006.01)**
[25] EN
[54] **AIRCRAFT WAKE VORTEX PREDICTOR AND VISUALIZER**
[54] **DISPOSITIF DE PREDICTION ET DE VISUALISATION D'UNE TURBULENCE DE SILLAGE D'UN AVION**
[72] MESEROLE, JERE S., US
[72] PEARLMAN, JAY S., US
[72] LEWIS, MICHAEL S., US
[72] SINGLETON, MARISSA K., US
[71] THE BOEING COMPANY, US
[22] 2007-07-18
[41] 2008-08-07
[62] 2,655,483
[30] US (11/463,685) 2006-08-10
[30] US (11/647,063) 2006-12-27

[21] **2,944,691**
[13] A1
[51] **Int.Cl. H04W 72/08 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **METHOD FOR RESOURCE ALLOCATION, METHOD FOR CHANNEL STATE INFORMATION TRANSMISSION, BASE STATION AND USER EQUIPMENT**
[54] **PROCEDE D'ATTRIBUTION DE RESSOURCES, PROCEDE DE TRANSMISSION D'INFORMATION D'ETAT DE CANAL, STATION DE BASE ET EQUIPEMENT UTILISATEUR**
[72] WANG, YI, CH
[72] ZHOU, HUA, CH
[72] WU, JIANMING, CH
[71] FUJITSU LIMITED, JP
[22] 2010-12-22
[41] 2012-06-28
[62] 2,824,653

[21] **2,944,716**
[13] A1
[51] **Int.Cl. A61F 5/56 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **VALVED NASAL CANNULA**
[54] **CANULE NASALE AVEC VALVE**
[72] ROBITAILLE, JEAN-PIERRE, CA
[71] ROBITAILLE, JEAN-PIERRE, CA
[22] 2007-05-18
[41] 2007-11-29
[62] 2,872,390
[30] GB (0610171.1) 2006-05-23

[21] **2,944,753**
[13] A1
[51] **Int.Cl. A61D 1/02 (2006.01) A01K 13/00 (2006.01) A61D 7/00 (2006.01) A61M 5/19 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TREATING A TEAT CANAL OF AN ANIMAL**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DU CANAL DU TRAYON D'UN ANIMAL**
[72] HALLAHAN, STEPHEN, IE
[72] MCHARDY, NICHOLAS, IE
[72] SMITH, BRENDAN, IE
[72] VAN VESSEM, LOUIS, NL
[71] BIMEDA RESEARCH & DEVELOPMENT LIMITED, IE
[22] 2005-02-02
[41] 2005-08-11
[62] 2,824,121
[30] US (60/540,336) 2004-02-02
[30] IE (2004/0364) 2004-05-24

[21] **2,944,816**
[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 37/34 (2006.01) A01N 43/36 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC FUNGICIDAL COMBINATIONS COMPRISING TRICYCLIC CARBOXAMIDE DERIVATIVES**
[54] **COMPOSITIONS FONGICIDES SYNERGIQUES**
[72] WALTER, HARALD, CH
[72] CORSI, CAMILLA, CH
[72] EHRENFREUND, JOSEF, CH
[72] LAMBERTH, CLEMENS, CH
[72] TOBLER, HANS, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2005-10-06
[41] 2006-04-13
[62] 2,879,760
[30] GB (0422401.0) 2004-10-08

[21] **2,944,919**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **DYNAMICALLY ACTIVATING AND DEACTIVATING ONE OR MORE ELEMENTS OF A TRADING TOOL**
[54] **ACTIVATION ET DESACTIVATION DYNAMIQUE D'UN OU DE PLUSIEURS ELEMENTS D'UN OUTIL DE NEGOCE**
[72] TRIPLETT, MARK W., US
[72] BUCK, BRIAN J., US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[22] 2012-03-29
[41] 2012-10-18
[62] 2,833,142
[30] US (13/088,022) 2011-04-15

---

[21] **2,944,927**
[13] A1
[51] **Int.Cl. G10L 19/032 (2013.01) G10L 19/038 (2013.01) G10L 25/18 (2013.01) G10L 25/51 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING A PLURALITY OF SPECTRAL PATTERNS**
[54] **2-OXO-2,3,4,5-TETRAHYDRO-1 H-BENZO[B]DIAZEPINES ET LEUR UTILISATION DANS LE TRAITEMENT DU CANCER**
[72] DISCH, SASCHA, DE
[72] SCHUBERT, BENJAMIN, DE
[72] GEIGER, RALF, DE
[72] EDLER, BERND, DE
[72] DIETZ, MARTIN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2013-09-20
[41] 2014-04-17
[62] 2,887,188
[30] US (61/712013) 2012-10-10
[30] EP (12199266.3) 2012-12-21

---

[21] **2,944,944**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE PHACOEMULSIFICATION NEEDLE**
[54] **AIGUILLE DE PHACO-EMULSIFICATION MULTIFONCTIONS**
[72] ROCKLEY, PAUL W., US
[71] ABBOTT MEDICAL OPTICS INC., US
[22] 2007-05-01
[41] 2007-11-15
[62] 2,651,112
[30] US (11/416,937) 2006-05-02

---

[21] **2,944,950**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H02H 7/30 (2006.01)**
[25] EN
[54] **ACTIVE NETWORK MANAGEMENT**
[54] **GESTION ACTIVE DE RESEAU**
[72] CURRIE, ROBERT ALASTAIR FRASER, GB
[72] AULT, GRAHAM WILLIAM, GB
[71] UNIVERSITY OF STRATHCLYDE, GB
[22] 2008-11-17
[41] 2009-05-22
[62] 2,704,696
[30] GB (0722519.6) 2007-11-16

---

[21] **2,945,156**
[13] A1
[51] **Int.Cl. E21B 47/092 (2012.01)**
[25] EN
[54] **DOWNHOLE DETECTION**
[54] **DETECTION DE FOND DE TROU**
[72] CLARKSON, HUGH, GB
[71] PETROWELL LIMITED, GB
[22] 2013-03-13
[41] 2014-08-28
[62] 2,809,026
[30] GB (1303614.0) 2013-02-28

---

[21] **2,945,258**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 5/00 (2006.01)**
[25] EN
[54] **GAMING DEVICE HAVING A WHEEL-BASED GAME**
[54] **APPAREIL DE JEU COMPORTANT UN JEU A BASE DE ROUE**
[72] MILTENBERGER, PAUL D., US
[72] NICELY, MARK C., US
[71] IGT, US
[22] 2007-11-09
[41] 2008-05-10
[62] 2,610,131
[30] US (11/558,777) 2006-11-10

---

[21] **2,945,266**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) A61B 34/00 (2016.01) A61B 5/103 (2006.01) A61F 2/00 (2006.01) A61F 2/30 (2006.01) G06F 17/30 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **IMPLANT DESIGN ANALYSIS SUITE**
[54] **SUITE LOGICIELLE D'ANALYSE DE CONCEPTION D'IMPLANT**
[72] MAHFOUZ, MOHAMED RASHWAN, US
[71] ZIMMER, INC., US
[22] 2008-08-18
[41] 2009-02-26
[62] 2,696,584
[30] US (60/965,195) 2007-08-17

[21] **2,945,267**
[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) A61K 39/36 (2006.01) A61K 49/00 (2006.01) A61P 37/08 (2006.01) C07K 14/415 (2006.01) C12N 15/63 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **DNA SEQUENCE, AND RECOMBINANT PREPARATION OF GROUP 4 MAJOR ALLERGENS FROM CEREALS**
[54] **SEQUENCE D'ADN ET PREPARATION D'ADN RECOMBINANT DES PRINCIPAUX ALLERGENES DU GROUPE 4 PROVENANT DE CEREALES**
[72] FIEBIG, HELMUT, DE
[72] NANDY, ANDREAS, DE
[72] CROMWELL, OLIVER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[22] 2004-12-01
[41] 2005-06-30
[62] 2,873,261
[30] DE (103 59 351.9) 2003-12-16

---

[21] **2,945,275**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/27 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **NATURAL-LANGUAGE RENDERING OF STRUCTURED SEARCH QUERIES**
[54] **RENDU EN LANGAGE NATUREL DE REQUETES DE RECHERCHE STRUCTUREES**
[72] VEE, ERIK N., US
[72] CHATOT, OLIVIER, US
[71] FACEBOOK, INC., US
[22] 2013-12-17
[41] 2014-07-03
[62] 2,896,493
[30] US (13/731,866) 2012-12-31
[30] US (13197468.5) 2013-12-16

---

[21] **2,945,289**
[13] A1
[51] **Int.Cl. H04W 8/22 (2009.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **DETECTING CARRIERS FOR MOBILE DEVICES**
[54] **DETECTION DE PORTEUSES POUR DES DISPOSITIFS MOBILES**
[72] SHAO, WENQI, US
[72] BAIN, ALEX, US
[72] LIANG, YINGYI, US
[72] SADEWHITE, JAMES, US
[72] CHING, TSZ KUEN, US
[71] FACEBOOK, INC., US
[22] 2014-06-13
[41] 2014-12-24
[62] 2,915,123
[30] US (13/922,144) 2013-06-19

---

[21] **2,945,295**
[13] A1
[51] **Int.Cl. A61K 35/32 (2015.01) A61L 2/18 (2006.01) A61L 27/36 (2006.01) A61L 27/44 (2006.01) A61L 27/54 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING TISSUE**
[54] **PROCEDE DE TRAITEMENT D'UN TISSU**
[72] SHIMP, LAWRENCE A., US
[72] WEI, GUOBAO, US
[72] BEHNAM, KEYVAN, US
[71] WARSAW ORTHOPEDIC, INC., US
[22] 2008-06-16
[41] 2008-12-24
[62] 2,690,816
[30] US (60/944,408) 2007-06-15

---

[21] **2,945,356**
[13] A1
[51] **Int.Cl. C07D 489/08 (2006.01) A61K 31/485 (2006.01) A61P 1/10 (2006.01)**
[25] EN
[54] **CRYSTAL FORMS AND USES THEREOF**
[54] **FORMES CRISTALLINES ET LEURS UTILISATIONS**
[72] SMOLENSKAYA, VALERIYA N., US
[72] AL-SHAREFFI, KADUM ABDUL NABI, US
[72] PEREZ, JULIO, US
[72] SHAH, SYED M., US
[72] BOYD, THOMAS A., US
[71] PROGENICS PHARMACEUTICALS, INC., US
[71] WYETH LLC, US
[22] 2008-03-28
[41] 2008-10-09
[62] 2,865,389
[30] US (60/921,111) 2007-03-29

---

[21] **2,945,387**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 47/007 (2012.01) E21B 23/06 (2006.01) E21B 33/129 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **IMPROVED ANNULAR ISOLATION WITH TENSION-SET EXTERNAL MECHANICAL CASING (EMC) PACKER**
[54] **ISOLATION AMELIOREE D'ANNULAIRE AVEC GARNITURE DE TUBAGE MECANIQUE EXTERNE (EMC) POSEE EN TENSION**
[72] ROGERS, HENRY E., US
[72] ACOSTA, FRANK V., US
[72] HOLDEN, STEVEN L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2012-05-25
[41] 2012-11-29
[62] 2,837,250
[30] US (13/115,281) 2011-05-25

[21] **2,945,431**
[13] A1
[51] **Int.Cl. E01B 29/16 (2006.01) E01B 29/05 (2006.01)**
[25] EN
[54] **RAIL LOADING AND UNLOADING MACHINE**
[54] **MACHINE DE CHARGEMENT ET DE DECHARGEMENT DE RAILS**
[72] HERZOG, STANLEY M., US
[72] BOUNDS, IVAN E., US
[71] HERZOG RAILROAD SERVICES, INC., US
[22] 2014-02-03
[41] 2014-08-14
[62] 2,894,406
[30] US (61/761,494) 2013-02-06

---

[21] **2,945,434**
[13] A1
[51] **Int.Cl. E01B 29/16 (2006.01) E01B 29/05 (2006.01)**
[25] EN
[54] **RAIL LOADING AND UNLOADING MACHINE**
[54] **MACHINE DE CHARGEMENT ET DE DECHARGEMENT DE RAILS**
[72] HERZOG, STANLEY M., US
[72] BOUNDS, IVAN E., US
[71] HERZOG RAILROAD SERVICES, INC., US
[22] 2014-02-03
[41] 2014-08-14
[62] 2,894,406
[30] US (61/761,494) 2013-02-06

---

[21] **2,945,453**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/416 (2006.01) A61K 31/4192 (2006.01) A61K 31/437 (2006.01) C07D 231/56 (2006.01) C07D 249/18 (2006.01)**
[25] EN
[54] **ENANTIOMERICALLY ENRICHED ARYLOAZOL-2-YL CYANOETHYLAMINO PARACITICIDAL COMPOUNDS**
[54] **COMPOSES D'ARYLOAZOL-2-YL CYANOETHYLAMINO PARASITICIDES ENRICHIS ENANTIOMERIQUEMENT**
[72] SOLL, MARK DAVID, US
[72] LE HIR DE FALLOIS, LOIC PATRICK, US
[72] HUBER, SCOT KEVIN, US
[72] LEE, HYOUNG IK, US
[72] WILKINSON, DOUGLAS EDWARD, US
[72] JACOBS, ROBERT TOMS, US
[72] BECK, BRENT CHRISTOPHER, US
[71] MERIAL, INC., US
[22] 2009-11-13
[41] 2010-05-20
[62] 2,743,715
[30] US (61/114,656) 2008-11-14
[30] US (61/114,665) 2008-11-14
[30] US (61/176,136) 2009-05-07

---

[21] **2,945,581**
[13] A1
[51] **Int.Cl. A61K 31/4748 (2006.01)**
[25] EN
[54] **MORPHINAN COMPOUNDS**
[54] **COMPOSES DE MORPHINANE**
[72] TUNG, ROGER, US
[71] CONCERT PHARMACEUTICALS INC., US
[22] 2008-04-30
[41] 2008-11-13
[62] 2,809,739
[30] US (60/915,130) 2007-05-01
[30] US (60/916,662) 2007-05-08
[30] US (60/976,044) 2007-09-28

---

[21] **2,945,627**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/4782 (2011.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **SEARCH ENGINE FOR VIDEO AND GRAPHICS**
[54] **MOTEUR DE RECHERCHE POUR VIDEO ET GRAPHIQUE**
[72] YUEN, HENRY C., US
[71] ROVI GUIDES, INC., US
[22] 1999-11-30
[41] 2000-06-08
[62] 2,796,218
[30] US (60/110,299) 1998-11-30

Index of Canadian Patents Issued

November 1, 2016

Index des brevets canadiens délivrés

1 novembre 2016

3D SYSTEMS, INC. 2,717,677
3M INNOVATIVE PROPERTIES COMPANY 2,672,117
9155279 CANADA LTD. 2,875,582
A. RAYMOND ET CIE 2,771,368
AB ENZYMES GMBH 2,667,064
ABB TECHNOLOGY AG 2,742,627
ABB TECHNOLOGY AG 2,759,818
ABBOTT LABORATORIES 2,858,832
ABBOTT LABORATORIES 2,860,642
ABBOTT MOLECULAR INC. 2,809,267
ABBOTT, CHRISTOPHER 2,692,452
ABE, SHUNSUKE 2,872,202
ABEGGLEN, DANIEL 2,730,053
ABLOY OY 2,753,164
ABOYTES, MARIA 2,804,254
ABRAHAM, MARIO 2,865,217
ABRAMOV, VASILIY P. 2,643,733
ABU-ODEH, AKRAM Y. 2,725,225
ACELRX PHARMACEUTICALS, INC. 2,743,261
ACHESON, RAYMOND 2,808,750
ADAM, CHRISTOPHER 2,845,238
ADAMS, MARK L. 2,643,733
ADAMS, NEIL PATRICK 2,760,337
ADC TELECOMMUNICATIONS, INC. 2,864,638
ADIUTIDE PHARMACEUTICALS GMBH 2,642,152
ADR TECHNOLOGY B.V. 2,806,663
ADVANCED LIQUID LOGIC, INC. 2,856,143
ADVANCED PLASMA POWER LIMITED 2,594,842
ADVANCED SENSORS LIMITED 2,808,750
AGANOVIC, AMER 2,640,818
AGARWAL, RAJAT K. 2,703,907
AGHASSIAN, DANIEL 2,774,485
AGHASSIAN, DANIEL 2,848,419
AGILE THERAPEUTICS, INC. 2,740,002
AGILE THERAPEUTICS, INC. 2,740,005
AHN, JOON KUI 2,789,695
AIKAWA FIBER TECHNOLOGIES TRUST 2,811,636
AIRBIQUITY INC. 2,846,449
AIRBUS HELICOPTERS 2,864,980
AIRBUS OPERATIONS GMBH 2,716,897
AIRBUS OPERATIONS GMBH 2,783,129
AISEN, DANIEL 2,707,196
AKER ENGINEERING & TECHNOLOGY AS 2,854,533
AKSAMIT, SCOTT 2,829,299
AL-DOSSARY, SALEH 2,847,864
ALANI, LAMAN 2,826,725
ALARCON, MICHAEL, E. 2,810,234
ALBERS, CHAD 2,890,908
ALBERSON, DEAN C. 2,725,225
ALBINHASSAN, NASHER M. 2,847,864
ALBURY, RICHARD 2,789,602
ALCON RESEARCH, LTD. 2,826,725
ALCON, INC. 2,729,175
ALGU, DEVENDRA R. 2,757,242
ALLERGAN, INC. 2,833,540
ALLGEMEINE GOLD- UND SILBERSCHEIDEANSTALT AG 2,735,745
ALLPHIN, LORI PEDERSON 2,721,064
ALSHIN, ALEXANDER 2,887,783
ALSHIN, ALEXANDER 2,887,791
ALSHINA, ELENA 2,887,783
ALSHINA, ELENA 2,887,791
ALTHAUS, HARALD 2,692,576
ALTMAN, NIR 2,707,178
ALZOUBIE, MOHAMED F. 2,747,001
AMAZON TECHNOLOGIES, INC. 2,840,531
AMMON, STEPHEN D. 2,851,613
AMO DEVELOPMENT, LLC 2,705,231
AMO DEVELOPMENT, LLC 2,705,233
AMO DEVELOPMENT, LLC 2,706,367
AMO DEVELOPMENT, LLC 2,706,890
AMSILK GMBH 2,790,186
AMYRIS, INC. 2,910,534
ANDERSCH, CHRISTIAN 2,804,655
ANDERSON, BRUCE 2,733,193
ANDERSSON REIMER, NILS ROGER 2,803,316
ANDRESKY, DAVID E. 2,559,419
ANDREWS, ROBERT E. 2,699,136
ANGELEY, DAVID 2,811,988
ANIMAS TECHNOLOGIES LLC 2,738,579
ANSTROM, DONALD 2,594,228
APEX ENGINEERING INC. 2,640,448
APPLE INC. 2,564,735
APPLE INC. 2,765,705
APPLE INC. 2,774,138
APPLE INC. 2,789,602
APPLE INC. 2,791,432
APPLE INC. 2,792,577
APPLE INC. 2,793,248
ARAGO TECHNOLOGY LIMITED 2,771,695
ARAUJO, DANIEL S. 2,712,794
ARKEMA INC. 2,807,152
ARMAND, MICHEL 2,423,129
ARRIS ENTERPRISES LLC 2,843,231
ARSLAN, FATIH 2,693,237
ASADI, GHASEM V. 2,673,881
ASADI, GHASEM V. 2,673,885
ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC 2,708,102
ASHMEAD, DAMIAN W. 2,738,933
ASIKAINEN, AKU 2,811,636
ASSA ABLOY AB 2,559,419
ASTRAZENECA AB 2,736,547
ASTRAZENECA AB 2,764,963
ATEFI, MOHAMMAD 2,723,162
ATKINSON, KENNETH W. 2,756,767
ATRIUS LIMITED 2,751,814
AUF DER MAUR, KONRAD 2,746,911
AUGUET, MICHEL 2,655,488
AULICH, MARCEL 2,731,092
AULT, BRIAN 2,736,547
AULT, BRIAN 2,764,963
AUMAN, ERIC S. 2,788,910
AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION 2,791,751
AVAGLIANO, AARON JOHN 2,715,493
AVAYA INC. 2,535,962
AXIUM ROBOTIC AND AUTOMATION ULC 2,892,342
AZMIN, AYLIN 2,863,709
BABCOCK & WILCOX CANADA LTD. 2,673,881
BABCOCK & WILCOX CANADA LTD. 2,673,885
BACCHI, MARCO 2,730,053
BACHMANN, STEPHAN 2,844,652
BACKHAUS, BENJAMIN STEPHAN 2,737,606
BACKHAUS, STEPHAN 2,737,606
BADGER, ERIC N. 2,685,602
BAGGS, MARIA G. 2,860,642
BAHAROM, MD NOR RAMDON BIN 2,771,695
BAKER HUGHES INCORPORATED 2,828,870
BAKER, PHIL 2,871,891
BAKER, RICHARD JOHN 2,700,843
BALDA, ANTHONY 2,666,021
BALDA, DANIEL 2,666,021
BALES, THOMAS O., JR. 2,750,482
BALLAROTTI, MARIO 2,747,934
BALTIMORE, DAVID 2,659,529
BAMFORD, PASCAL 2,831,475
BAMSEY, NATHAN M. 2,832,629
BANDO, SOICHIRO 2,916,461
BANDURA, BERNICE 2,916,059

BANDURA, JOHN 2,916,059
BARBER, PAUL GRANT 2,640,249
BARBOSA, LUIS A. M. M. 2,699,284
BARLIER, CLAUDE 2,680,642
BARTHOLOMEW, PATRICIA L. 2,853,262
BARTKOWIAK, MIROSLAW 2,738,579
BASF SE 2,716,674
BASF SE 2,716,875
BASF SE 2,753,486
BASSI, CORRADO 2,854,838
BATES, KENNETH N. 2,630,662
BATES, STEVEN 2,847,152
BATTELLE MEMORIAL INSTITUTE 2,748,622
BAUERFEIND AG 2,804,655
BAXI, VIPUL A. 2,795,179
BAXTER HEALTHCARE S.A. 2,657,517
BAXTER INTERNATIONAL INC. 2,657,517
BCN PEPTIDES, S.A. 2,785,104
BEACH, BRADLEY 2,739,835
BEALL, MELISSA 2,604,855
BECK, DAVID W. 2,663,043
BECK, JEFFREY S. 2,784,467
BECKER, DIETMAR 2,882,374
BECKER, NEAL W. 2,822,774
BECTON, DICKINSON AND COMPANY 2,721,064
BEDNARCZYK, ADRIAN 2,882,374
BEGLEY, STEVEN F. 2,896,565
BEHR PROCESS CORPORATION 2,810,234
BEIRAKH, LEV 2,771,127
BELBEY, JASON 2,749,321
BELELIE, JENNIFER L. 2,832,629
BELL HELICOPTER TEXTRON INC. 2,736,165
BELL, IAN LAW 2,863,709
BELLE, GUILLAUME 2,771,368
BELLES, ANDY 2,737,611
BENADDI, HAMID 2,735,112
BENECKE, HERMAN PAUL 2,748,622
BENISH, TIMOTHY G. 2,894,634
BERKHOUT, SIMON PETER MARIA 2,806,663
BESEHANIC, JAN 2,840,092
BETTENCOURT, BENOIT 2,726,659
BEZENCON, CYRILLE 2,854,838
BHADANE, SHAILENDRA 2,873,570
BHARGAVA, PRACHUR 2,839,474
BIELINSKI, DENNIS H. 2,748,704
BIOCHEMICS, INC. 2,727,710
BIOSENSE WEBSTER, INC. 2,650,306
BIRNKRANT, DAVID J. 2,686,149
BLACKBERRY LIMITED 2,678,744
BLACKBERRY LIMITED 2,708,308
BLACKBERRY LIMITED 2,720,169
BLACKBERRY LIMITED 2,754,841
BLACKBERRY LIMITED 2,759,509
BLACKBERRY LIMITED 2,760,337
BLACKBERRY LIMITED 2,762,658
BLACKBERRY LIMITED 2,791,514
BLACKBERRY LIMITED 2,798,291
BLACKBERRY LIMITED 2,803,316
BLACKBERRY LIMITED 2,811,859
BLACKBERRY LIMITED 2,829,165
BLACKWELL, DAVID B. 2,781,606
BLAU, REED 2,668,123
BLEISCH, PAUL L. 2,684,887
BLIGH, ROGER P. 2,725,225
BLUEBEAM SOFTWARE, INC. 2,782,903
BOARD OF REGENTS,THE UNIVERSITY OF TEXAS SYSTEM 2,691,531
BOEHLER, PAUL 2,717,677
BOHM, SCOTT G. 2,756,767
BONICATTO, DAMIAN 2,747,202
BOONE, JON 2,796,847
BOONE, THOMAS J. 2,705,643
BORER, SARAH 2,732,419
BOSISIO, MARCO 2,898,752
BOSNAR, MIROSLAV 2,666,993
BOSSELAERS, JAN PIETER HENDRIK 2,711,762
BOSTON SCIENTIFIC LIMITED 2,643,733
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,774,485
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,807,952
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,848,419
BOSTON SCIENTIFIC SCIMED, INC. 2,758,504
BOTT, RAINER 2,651,189
BOTTINI, GIORGIO 2,682,128
BOVETTO, LIONEL JEAN RENE 2,643,651
BOYLE, JOHN 2,761,019
BOYLES, SAMUEL 2,660,271
BRACEWELL, BRYAN MORRIS 2,922,986
BRANDAO, RUY C.P. 2,617,521
BRANDS, KEVIN 2,788,910
BRANETS, LARISA V. 2,686,714
BRANHAVEN LLC 2,847,152
BRAUN GMBH 2,764,684
BRAUN, PATRICK 2,668,123
BRENK, MARCO 2,735,745
BREWER, JOEL D. 2,727,439
BRIES, JAMES L. 2,672,117
BRIGHAM, CHRISTOPHER DEAN 2,793,248
BROCK, GARY 2,737,611
BROK, GERRIT JOHANNES HENDRIKUS MARIA 2,700,589
BROOKFIELD, CHRIS 2,688,671
BROWN, DANIEL RICHARD L. 2,837,516
BROWN, LARRY R. 2,657,517
BROWN, MICHAEL KENNETH 2,760,337
BROWN, MICHAEL R. 2,766,669
BROWN, STEPHEN H. 2,843,515
BROWNELL, MICHAEL 2,705,231
BROWNELL, MICHAEL 2,705,233
BROWNING, JOHN 2,731,178
BRUECK, SANDRA 2,735,206
BUCKNER, MICHAEL E. 2,660,271
BUEHREN, VOLKER 2,816,369
BUESCHER, TRACY 2,936,843
BULLARD, D. LANCE, JR. 2,725,225
BURBY, MARTIN LAURENCE 2,780,857
BURG, BRUCE M. 2,797,359
BURKARD, TIMO 2,771,599
BURKUS, ZVONKO 2,640,448
BURPEE, JANET 2,739,835
BURSTALL, OLIVER 2,766,669
BUTH, EUGENE C. 2,725,225
BYLEMANS, DANY LEOPOLD JOZEFIEN 2,711,762
BYRNE, NORMAN R. 2,724,063
BZOSTEK, ANDREW 2,797,359
CAI, ZHIJUN 2,708,308
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,659,529
CAMARA Y FERRER, JOSE-ANTONIO 2,654,956
CAMFIL USA, INC. 2,796,565
CANADIAN SCIENTIFIC SUBMERSIBLE FACILITY 2,802,924
CANAL, PATRICK 2,763,419
CANRIG DRILLING TECHNOLOGY LTD. 2,820,152
CAO, SHAOJUN 2,903,571
CAPITOL VIAL INC. 2,660,644
CARGILL, INC. 2,829,299
CARLINI, RINA 2,832,629
CARLSON, BRENDA K. 2,781,606
CARRILLO, OSCAR R., JR. 2,643,733
CARTER, ERNEST E., JR. 2,870,889
CARTER, STEPHEN G. 2,727,710
CARTER, TIMOTHY JOSEPH NICHOLAS 2,719,010
CARTER, TIMOTHY JOSEPH NICHOLAS 2,723,436
CASSAT, PIERRE 2,732,941
CASTRO, JAMES NELSON 2,855,170
CEDERGREN, CURT 2,855,458
CEDERGRENS MEK. VERKSTAD AKTIEBOLAG 2,855,458
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,666,919
CERATECH, INC. 2,675,750
CERTAINTEED GYPSUM, INC. 2,729,358
CERTICOM CORP. 2,830,283
CERTICOM CORP. 2,837,516
CETINKAYA, CETIN 2,708,445
CHABRIER DE LASSAUNIERE, PIERRE-ETIENNE 2,655,488
CHAMBERS, DAVID 2,771,695
CHAN, MING KIT 2,789,117
CHANDRASEKARAN, RAGHAVENDAR 2,900,400
CHANG, JIHTUNG 2,853,555
CHANG, KIN-TAI 2,721,960
CHAPMAN, CHRIS 2,594,842
CHEN, BILLY 2,792,577
CHEN, CHAO 2,759,509

CHEN, DU 2,847,315
CHEN, FUCHENG 2,718,208
CHEN, JEFFREY CHAO-NAN 2,742,505
CHEN, MING-MING 2,647,615
CHEN, PO-HUI 2,881,258
CHEN, SIMON SHEN-MENG 2,892,065
CHENGDU BAIYU PHARMACEUTICAL CO., LTD. 2,871,146
CHEON, MIN-SU 2,783,786
CHEVRON ORONITE COMPANY LLC 2,719,860
CHEVRON U.S.A. INC. 2,663,043
CHEVRON U.S.A. INC. 2,724,002
CHEYER, ADAM JOHN 2,793,248
CHIMENTO, FILIPPO 2,759,818
CHIN, YEM 2,643,733
CHINN, KRISTINA A. 2,781,606
CHINN, ROBERT 2,767,547
CHO, JOON YOUNG 2,736,053
CHO, SEONG IN 2,829,954
CHODAKO, JOHN 2,673,811
CHOI, MYOUNG 2,729,175
CHOLET, NATHALIE 2,727,064
CHOMET, PAUL S. 2,594,228
CHOPRA, NAVEEN 2,832,629
CHROMALOX, INC. 2,909,889
CHU, DEZ 2,684,680
CHU, MICHAEL S. H. 2,643,733
CHU, MICHAEL S. H. 2,758,504
CHUMAKOV, ILYA 2,727,064
CHUNG, JAE HOON 2,789,695
CHUNG, JAEHEE 2,814,197
CIBOTTI, RICARDO 2,713,981
CILAG GMBH INTERNATIONAL 2,603,686
CIMENTS FRANCAIS 2,732,941
CIPONE, CLAUDIO 2,722,206
CIRTES SRC 2,680,642
CLARITY MEDICAL SYSTEMS, INC. 2,871,891
CLARK, PHILIP EARL, JR. 2,559,419
CLARKE, PAUL FRANCIS 2,712,794
CLARKSON, PAUL MAGNUS 2,674,199
CNRS 2,423,129
COATES, DON M. 2,663,043
COHEN, DANIEL 2,727,064
COHEN, YARIV 2,763,079
COLGATE PALMOLIVE COMPANY 2,888,696
COLLEGE, JOHN W. 2,729,358
COMCAST CABLE COMMUNICATIONS, LLC 2,796,847
COMCAST IP HOLDINGS I, LLC 2,397,975
COMEAU, RYAN 2,934,744
CONKLE, CURTIS 2,827,471
CONLEY, JOHN HERSCHEL 2,640,818
CONOCOPHILLIPS COMPANY 2,727,439
CONRAD, SELINA 2,751,800
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,788,910
COOBLAL, MUKESH 2,811,859
COOTSONA, CRAIG N. 2,836,615
CORDER, JACOB 2,751,174
CORDER, RODNEY 2,939,155
CORNELIUS, CHRISTIAN 2,731,092
CORWIN, LARRY GENE, JR. 2,714,979
COTTON, IAN 2,771,695
COULTER, IVAN 2,685,118
COURTIE, PHILIPPE ROGER 2,777,523
COURTNEY, BRIAN 2,675,617
COVIDIEN AG 2,750,482
COX, SHAUN D. 2,660,874
COYLE, ANTHONY 2,713,981
CRANOR, EARL 2,731,729
CRARY INDUSTRIES, INC. 2,839,335
CRISTOFALO, MICHAEL 2,733,193
CROSBY, JUSTIN DERRY 2,791,432
CRUZ, EVANGELINE 2,743,261
CRUZ, LEA 2,788,910
CRYOS TECHNOLOGY, INC. 2,628,087
CTI BIOPHARMA CORP. 2,737,683
CUE, EDDY 2,564,735
CUMMINGS, NATHAN 2,559,419
CURRY, ADAM C. 2,721,064
CURT G. JOA, INC. 2,699,136
CURTIS, PAVEL 2,660,874
CYALUME TECHNOLOGIES, INC. 2,731,729
CYGNUS MEDICAL, LLC 2,842,584
D'ARCANGELO, MICHELE 2,644,133
DAIICHI SANKYO COMPANY, LIMITED 2,859,003
DAKOWSKI, MATHIEU 2,739,219
DALBY, JEAN-LOUIS 2,696,322
DALEY, ROBERT D. 2,736,129
DAMES, ANDREW 2,766,669
DATEC COATING CORPORATION 2,721,674
DAVENPORT, ADAM JAMES 2,751,239
DAVIS, CHARLES FREDERICK LEE, III 2,801,589
DAVIS, MATTHEW WILLIAM 2,674,202
DAVIS, S. MARK 2,843,515
DAWSON, MATTHEW A. 2,705,643
DAYAN, MOSHE 2,731,555
DE KLEIJN, DOMINIQUE 2,693,237
DE LIMA FIGUEIREDO, ALFREDO 2,743,552
DE MOOR, JAN 2,765,716
DE MUNARI, SERGIO 2,737,683
DE VOS, SIEBE CORNELIS 2,732,419
DE VRIES, GLEN 2,890,908
DE WAAL MALEFYT, RENE 2,713,935
DEAN, JOSHUA 2,788,844
DEBBOUB, RIZAD 2,680,642
DEDHIYA, MAHENDRA G. 2,779,711
DEEGAN, DAVID 2,594,842
DEHOOP, JAN M. 2,600,760
DEIKMAN, JILL 2,594,228
DELUCA, MICHAEL JOSEPH 2,720,169
DELUXE CORPORATION 2,457,688
DENG, SHUANGCHAO 2,718,328
DENISE, SUE K. 2,847,152
DENT, GREGORY D. 2,876,772
DENT, TERRILL MARK 2,798,291
DERBECKER, CHRIS K. 2,639,811
DESTEPHEN, MARIO 2,788,844
DEVICOR MEDICAL PRODUCTS, INC. 2,644,133
DEVILLE, DEREK DEE 2,750,482
DI GIOVINE, STEFANO 2,737,683
DICKENS, THOMAS A. 2,796,628
DIJKHUIZEN, FRANS 2,759,818
DIKUN, RAYMOND MICHAEL 2,791,514
DILL, SCOTT LEONARD 2,791,514
DILLON, PETER 2,845,238
DING, XIANGJI 2,888,696
DITTA, JOSEPH 2,801,325
DITTA, PAUL LUKE 2,801,325
DITTA, VITO 2,801,325
DIX, GORDON R. 2,791,432
DIXIE CONSUMER PRODUCTS LLC 2,739,496
DIXON, ALAN M. 2,644,007
DIXON, ROBERT D. 2,826,477
DLAB, DANIEL 2,870,254
DODGE, LISA K. 2,857,605
DODGE, MONTY WAYNE 2,857,605
DOE, PETER CAMPBELL 2,774,848
DOLBY INTERNATIONAL AB 2,688,871
DOMINGOS, ERIC 2,731,729
DOMINGUEZ PUENTE, FERNANDO 2,745,972
DOMKE, IMME 2,753,486
DONABEDIAN, DAVID H. 2,727,710
DONG, ZHENG XIN 2,664,558
DONNELLY, ZUZANNA 2,807,152
DORF KETAL SPECIALITY CATALYSTS, LLC 2,709,984
DOWLING, SEAN ANDREW 2,789,117
DRAPER, NICHOL FIFE 2,600,760
DRIEGHE, GEERT 2,765,716
DUCHARME, MARC 2,892,342
DUCHESNE, SIMON 2,804,105
DUCKER, CHARLES E. 2,755,910
DUDEK, SIEGMUND 2,861,128
DULL, KENNETH M. 2,851,006
DUNCAN, GRANT 2,842,406
DURAND, VALERIAN 2,864,980
DURHAM, DANNY 2,827,471
DUVDEVANY FABIAN, EINAT 2,707,178
DWIVEDI, RAJESH 2,873,570
DWYER, SEAN 2,853,763
DWYER, TIMOTHY STUART 2,723,436
DYKSTRA, JASON D. 2,851,561
EAGLEPICHER TECHNOLOGIES, LLC 2,788,844
EAMES, PATRICK J. 2,834,524
EAMES, PATRICK J. 2,834,526
EASTWAY FAIR COMPANY LIMITED 2,660,271
EASYDIAL, INC. 2,939,155
EASYLAP LTD. 2,707,178
EASYMINING SWEDEN AB 2,763,079
EBAY INC. 2,637,563
EBE, SHINICHI 2,868,709
EBERLE, MICHAEL J. 2,630,662
ECHOSTAR TECHNOLOGIES L.L.C. 2,838,906
ECKHARDT, ALLEN E. 2,856,143

ECODERM, INC.	2,840,821
EDWARDS, PAUL M.	2,843,515
EGAN, WILLIAM F.	2,788,910
EHLERS, RICHARD L.	2,600,760
EICK, PETER M.	2,727,439
ELC MANAGEMENT LLC	2,939,126
ELI LILLY AND COMPANY	2,690,204
ELI LILLY AND COMPANY	2,822,798
ELLISON, BRUCE	2,876,772
EMERSON NETWORK POWER, ENERGY SYSTEMS, NORTH AMERICA, INC.	2,892,065
EMERSON, DANIEL T.	2,851,063
ENERGY CONTROL LIMITED	2,877,922
ENGSTROM, JOSHUA	2,691,531
ENVENTURE GLOBAL TECHNOLOGY, L.L.C.	2,757,242
ENVIRONMENTAL DYNAMICS INTERNATIONAL, INC.	2,587,296
ERICKSON, JACK	2,668,123
ETCHEPARE, PHILIPPE	2,777,523
EVANS, RICHARD R.	2,716,875
EVANS, RICHARD, R.	2,716,674
EVOTEC AG	2,751,239
EXTRA BRUSHES S.R.L.	2,887,656
EXXONMOBIL CHEMICAL PATENTS INC.	2,843,515
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,784,467
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,797,970
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,684,680
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,686,714
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,705,643
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,716,196
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,754,695
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,754,736
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,796,628
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,894,634
EYDELMAN, VADIM	2,660,874
EZSHIELD, INC.	2,731,178
F. HOFFMANN-LA ROCHE AG	2,782,349
F. HOFFMANN-LA ROCHE AG	2,844,652
FACEBOOK, INC.	2,896,855
FACEBOOK, INC.	2,900,400
FAHMY, SAMER	2,678,744
FALLER, CHRISTOF	2,736,709
FANJIANG, GARY	2,860,642
FANTIN, DENNIS	2,847,152
FARRERA SINFREU, JOSEP	2,785,104
FARRICKER, JAMES T.	2,781,606
FATHALLA, MOHAMED EMAD EL DIN	2,654,381
FAVRE, CHRISTINE	2,655,488
FEDERAL-MOGUL CORPORATION	2,647,615
FEIGENBLUM, JOSE	2,718,485
FENTON, PATRICK C.	2,777,803
FERAG AG	2,746,911
FERNANDEZ CARNEADO, JIMENA	2,785,104
FERNANDEZ PRIETO, SUSANA	2,848,320
FERNO-WASHINGTON, INC.	2,767,547
FERRANDIS, ERIC	2,654,956
FERRERA, FRANCESCA	2,682,774
FERRIER, NEIL	2,749,321
FEUZ, BRIDGER	2,847,152
FIDALGO, LUIS	2,731,729
FIKE, GREGORY M.	2,739,496
FILACHEK, ANDREW	2,739,835
FILACI, GILBERTO	2,682,774
FILKINS, ROBERT J.	2,795,179
FILLIPO, BRUCE K.	2,866,651
FILTRONA INTERNATIONAL LIMITED	2,712,794
FIRST ADVANTAGE CORPORATION	2,654,029
FISCHER, LARRY G.	2,864,638
FISHER, JOHN J.	2,884,972
FITCHETT, JEFF	2,535,962
FITZSIMMONS, MARK ANDREW	2,619,437
FIVES INC.	2,859,116
FLEXIBLE STENTING SOLUTIONS, INC.	2,739,835
FLIR SYSTEMS, INC.	2,876,772
FLOHR, ALEXANDER	2,844,652
FLOYD, JOSEPH F.	2,834,524
FLOYD, JOSEPH F.	2,834,526
FLUID WELL INSTRUMENTS B.V.	2,663,786
FLUIDIC, INC.	2,772,935
FMC CORPORATION	2,803,752
FOEGH, MARIE	2,740,002
FOEGH, MARIE	2,740,005
FONTAINE, NICOLAS	2,864,980
FOREST LABORATORIES HOLDING LIMITED	2,779,711
FORGET, JEAN-FRANCOIS	2,892,342
FOSSEN, GREGORY KENNETH	2,559,419
FOSTER, FRANCIS STUART	2,675,617
FOURCAND, SERGE FRANCOIS	2,760,621
FOUSER, LYNETTE A.	2,642,570
FOWLER, JEFFREY D.	2,749,159
FRADERA PELLICER, CARLOS	2,786,342
FRANCO PUNTES, VICTOR	2,745,972
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,736,709
FREED, DAVID I.	2,643,733
FRIEDLI, PAUL	2,737,249
FRIEDMAN, DONALD	2,735,042
FRIESEN, CODY A.	2,772,935
FRIESEN, GRANT	2,772,935
FRIPP, MICHAEL L.	2,851,561
FRITZ, JEFF	2,699,136
FTEN, INC.	2,690,555
FU, ZHENTANG	2,840,916
FU, ZHENTANG	2,847,315
FUISZ, JOSEPH M.	2,581,851
FUISZ, RICHARD C.	2,581,851
FUJIKOSHI, CHIAKI	2,727,859
FUJISAKI, HIROYUKI	2,719,340
FUJITA HEALTH UNIVERSITY	2,748,561
FUJITA, MASAKI	2,866,281
FULCHER, ROBERT A.	2,721,064
FUNDACIO INSTITUT DE RECERCA DE L'HOSPITAL DE LA SANTA CREU I SANT PAU	2,745,972
FUNDACIO PRIVADA INSTITUT CATALA DE NANOTECNOLOGIA	2,745,972
FUNG, PHILIP	2,900,400
FURNISH, GREGORY R.	2,643,733
FUSSELMAN, STEVEN P.	2,619,437
FYKE, STEVEN HENRY	2,760,337
GAETA, ANTHONY C.	2,792,573
GAHN, JUERGEN	2,639,702
GAILANI, DAVID	2,705,851
GALAN, FRANCISCO JAVIER	2,826,725
GALBASINI, ROBERTO	2,682,128
GALLEGO RUBIO, OSCAR	2,745,972
GALSIM, MARLON	2,743,270
GAMACHE, DANIEL A.	2,826,725
GAMBARI, ROBERTO	2,649,244
GAMBARI, ROBERTO	2,880,547
GAMET, PIERRE	2,696,322
GAO, CHUNHUA	2,847,315
GAO, DASHAN	2,795,179
GAO, LIJUN	2,862,571
GARBARK, DANIEL B.	2,748,622
GARIN, FABRICE	2,739,219
GARRETT, DARRIN L.	2,846,449
GARSHA, KARL	2,849,985
GAS TECHNOLOGY INSTITUTE	2,619,437
GAURAV, BHALLA	2,719,860
GAUTHIER, MICHEL	2,423,129
GAUTIER, PATRICE	2,564,735
GAVHANE, SACHIN	2,873,570
GDF SUEZ	2,763,419
GE AVIATION SYSTEMS TALERIS LTD.	2,680,660
GE, QING	2,809,176
GEE, STEPHEN J.	2,769,135
GELBRICH, STEFAN	2,820,016
GELFAND, MARK	2,630,211
GELIBERT, STEPHANE	2,771,368
GENERAL ELECTRIC COMPANY	2,715,493
GENERAL ELECTRIC COMPANY	2,795,179

Index des brevets canadiens délivrés
1 novembre 2016

GENERAL ELECTRIC COMPANY 2,859,357
GENERAL ELECTRIC COMPANY 2,859,763
GENERAL ELECTRIC TECHNOLOGY GMBH 2,855,585
GENETELLO, MARIO 2,765,716
GEONICS LIMITED 2,666,993
GERBER, ANDREW 2,820,152
GERIS, RYAN ALEXANDER 2,811,859
GHAVAMI-NASR, GHASEM 2,780,857
GHAYOUR, KAVEH 2,754,695
GHELARDINI, CARLA 2,716,230
GHOSH, MALAY 2,826,725
GIANNOUKAKIS, NICK 2,657,517
GIANOLI, MICHAEL JOSEPH 2,733,769
GIBBS, PETER 2,692,452
GILL, SUNBIR 2,840,531
GILLETTE, PAUL C. 2,839,474
GILLIS, KIMBERLY A. 2,657,517
GINTHER, DAVID 2,855,170
GIORDANO, RENATO 2,939,155
GIST, GRANT A. 2,684,680
GLEAVE, MARTIN E. 2,539,727
GLENMARK PHARMACEUTICALS S.A. 2,873,570
GLINDEMANN, OLAF 2,804,655
GLOBE UNION INDUSTRIAL CORP. 2,853,555
GLOVEMATIC PTY LTD 2,737,606
GNACZYNSKI, MARTIN 2,882,374
GODARD, MICHEL 2,726,659
GOEL, RAJAT 2,896,855
GOGLIO S.P.A. 2,682,128
GOGLIO, FRANCO 2,682,128
GOKHMAN, GENE Z. 2,822,774
GOLDEN, JOHN B. 2,643,733
GOLDSHAID, LIAT 2,717,060
GOLDSMITH, PAUL S. 2,792,573
GOLFZON CO., LTD. 2,785,986
GOLFZON CO., LTD. 2,785,987
GOLFZON CO., LTD. 2,823,537
GOLFZON CO., LTD. 2,826,930
GOLFZON CO., LTD. 2,829,954
GOLFZON CO., LTD. 2,830,487
GOLFZON CO., LTD. 2,830,499
GOMEZ CAMINALS, MARC 2,785,104
GOODE, CHRISTOPHER W. B. 2,397,975
GOODEN, MICHAEL 2,660,644
GOODING, PHILLIP 2,811,988
GOOGLE INC. 2,771,599
GOOGLE INC. 2,820,284
GOOGLE TECHNOLOGY HOLDINGS LLC 2,825,048
GORDON MURRAY DESIGN LIMITED 2,886,534
GORDON, STEVE 2,737,611
GOREDEMA, ADELA 2,832,629
GORMAN, JOSEPH J. 2,796,565
GOTOHTI.COM INC. 2,687,879
GRADEK, THOMAS 2,931,520
GRAHAM, THOMAS DEAN 2,640,818
GRAVES, ALAN F. 2,535,962
GRAY, FREDERICK DAVID 2,913,827
GREEN-GUM RUBBER RECYCLE LTD 2,771,127
GREGAN, FRIDRICH 2,684,591
GREINER, GUENTER 2,651,189
GRIFFIN, JASON TYLER 2,760,337
GROEBKE ZBINDEN, KATRIN 2,844,652
GROHMANN, BORIS 2,864,980
GRUBER, ANDRAS 2,705,851
GRUBER, THOMAS ROBERT 2,793,248
GRUGNI, MARIO 2,737,683
GRZEBIETA, RAPHAEL HILARY 2,735,042
GUERASSIMENKO, OXANA 2,727,064
GUERRIERI, ROBERTO 2,649,244
GUERRIERI, ROBERTO 2,880,547
GUEST TEK INTERACTIVE ENTERTAINMENT LTD. 2,600,760
GUICHARD, ALEXANDRE 2,718,485
GUO, BIAO 2,840,916
GUO, QIANG 2,840,916
GUZZONI, DIDIER RENE 2,793,248
HAAN, ROBERT EDGAR 2,732,419
HABERMAN, SETH 2,699,593
HABERSTICH, WELLS D. 2,644,133
HADDEN, JEREMY 2,749,321
HADLEY, BRENT L. 2,834,524
HADLEY, BRENT L. 2,834,526
HADLEY, KYLE M. 2,834,526
HAFELI, URS OTTO 2,914,539
HAGIU, COSTIN 2,654,381
HAGMUELLER, MARTIN 2,749,617
HAHN, BEVRA H. 2,682,774
HAIDAR, OMAR 2,674,202
HAIER US APPLIANCE SOLUTIONS, INC. 2,674,202
HAIRSTETICS LTD. 2,780,049
HALL, JAMES 2,640,204
HALL, TODD A. 2,643,733
HALLA, JORMA 2,727,958
HALLETT, DAVID JAMES 2,751,239
HALLIBURTON ENERGY SERVICES, INC. 2,851,430
HALLIBURTON ENERGY SERVICES, INC. 2,851,561
HALLIBURTON ENERGY SERVICES, INC. 2,856,614
HALPERT, ANDREW 2,630,211
HAMEL, LARRY 2,743,261
HAMILTON, JAMES 2,711,642
HAMPTON PRODUCTS INTERNATIONAL CORPORATION 2,733,769
HAN, SEUNG HEE 2,789,695
HAN, WOO-JIN 2,783,786
HANCHETT ENTRY SYSTEMS, INC. 2,714,979
HANDRO, ANDREAS 2,829,165
HANGZHOU CHIC INTELLIGENT TECHNOLOGY CO. LTD. 2,903,571
HANSON, STEPHEN RAYMOND 2,705,851
HARGREAVES, SHAWN 2,684,887
HARIDAS, DINESH 2,730,094
HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH 2,616,747
HARPER, WESLEY S. 2,738,579
HARRAS, MICHAEL 2,882,374
HARRIS, DAVID CALVIN 2,730,083
HARRIS, JAMES ROBERT 2,822,798
HARTMANN, JUERGEN 2,820,016
HARTMANN, STEVEN L. 2,797,359
HARTSELL, SCOTT L. 2,703,907
HASCH, JOACHIM 2,753,123
HASLER, JEAN-PHILIPPE 2,759,818
HASSOUN, BASEL S. 2,791,780
HAUSEMER, LIONEL 2,746,843
HAUTZ, RUDOLF 2,806,641
HAWKINS, GEOFFREY 2,939,126
HAYART, CHRISTOPHE 2,811,636
HAYASHI, MASATO 2,916,461
HEALY, JAMES W. 2,764,486
HEALY, JOHN 2,845,238
HEARD, JACQUELINE 2,594,228
HEATHMAN, JAMES FRANK 2,757,242
HEBEL, RUDOLF 2,746,843
HEFFERNAN, MARK 2,691,784
HEFFERNAN, MARK 2,693,237
HEGAZI, REFAAT A. 2,860,642
HEGEN, MARTIN 2,642,570
HEHMEYER, OWEN J. 2,705,643
HEIMOMED HEINZE GMBH & CO. KG 2,749,617
HEINRICH, TOBIAS 2,759,330
HELBIO S.A. HYDROGEN AND ENERGY PRODUCTION SYSTEMS 2,685,284
HELLER, DAVID 2,564,735
HELLINGA, RICHARD J. 2,639,811
HENDERSON, DAVID L. 2,795,179
HENDRICKS, DANIEL A. 2,781,606
HENKEL AG & CO. KGAA 2,651,393
HENKEL AG & CO. KGAA 2,703,907
HERAEUS MEDICAL GMBH 2,885,754
HERAEUS NOBLELIGHT GMBH 2,865,225
HERCULES INCORPORATED 2,839,474
HERCULES INCORPORATED 2,866,651
HERLEY, PETER E. 2,781,606
HERNANDEZ PASCUAL, CRISTINA 2,785,104
HESP, J. RICHARD 2,713,421
HESS, DANIEL P. 2,640,204
HETZLER, MARKUS A. 2,639,811
HIBNER, JOHN A. 2,644,133
HICKS, GLENN 2,789,602
HIGHLINE MANUFACTURING LTD. 2,829,893
HILDRETH, CLAY 2,829,299
HILL, VIRGINIA 2,723,162
HILL-ROM SERVICES PTE. LTD. 2,686,149
HILTI AKTIENGESELLSCHAFT 2,639,702
HIRANO, HIROMI 2,809,301
HIRSCH, JEAN-FRANCOIS 2,864,980
HISTED, JONATHAN ROSSER 2,723,763

Index of Canadian Patents Issued
November 1, 2016

HOERLE, MICHAEL 2,829,299
HOFER, VOLKER 2,862,315
HOGUE, KENNETH E. 2,644,133
HOHLBEIN, DOUGLAS J. 2,888,696
HOHMANN, THOMAS 2,764,684
HOLM, TOM 2,847,152
HOLOVACS, JAYSON T. 2,722,920
HOLSTEIN, MICHAEL 2,858,838
HOME ACCESS HEALTH CORPORATION 2,488,933
HOMSI, KRISTOPHER L. 2,815,224
HONDA MOTOR CO., LTD. 2,792,531
HONDA MOTOR CO., LTD. 2,858,183
HONEYWELL INTERNATIONAL INC. 2,617,521
HONG, LEON 2,846,449
HONG, XIN 2,729,175
HORI, KOUTAROU 2,849,469
HORI, AKIHIRO 2,727,859
HORST, PERRY T. 2,853,845
HORVATH, ROBERT S. 2,673,881
HORVATH, ROBERT S. 2,673,885
HOSINI, FALAH 2,759,818
HOSOYA, TAKAYOSHI 2,748,248
HOWARD UNIVERSITY 2,721,203
HSNI, LLC 2,824,329
HUANG, RUNZHEN 2,742,505
HUAWEI TECHNOLOGIES CO., LTD. 2,760,621
HUFF, RANDOLPH W. 2,751,650
HUMMEL, DIRK 2,723,970
HUNT, ROBERT C. 2,714,979
HUNTER, DOUGLAS A. 2,820,152
HUSQVARNA AB 2,853,763
HUZHOU JINGYING MACHINERY TECHNOLOGY CO., LTD. 2,861,006
HWANG, CLARA 2,764,963
HYDRO-QUEBEC 2,423,129
ICF PTY LTD 2,834,902
ICHIGOZAKI, DAISUKE 2,811,451
IDEXX LABORATORIES, INC. 2,604,855
IGI, SATOSHI 2,868,973
IL-MO, KANG 2,789,717
ILAC, CRISTIAN 2,654,381
IM, SUNG YOUNG 2,829,954
IMAGEWARE SYSTEMS, INC. 2,870,254
IMAI, KOHEI 2,719,340
IMPERIAL OIL RESOURCES LIMITED 2,705,643
IN, SUK SHIN 2,837,704
INADA, SHINYA 2,748,248
INDIVERI, FRANCESCO 2,682,774
INFIANA GERMANY GMBH & CO. KG 2,747,091
INGLIS, PETER DEREK WALTER 2,856,614
INGRAM, CARLA J. 2,810,875
INOUE, KEIICHI 2,734,708
INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS 2,745,972
INSTITUT CURIE 2,666,919
INTERCONTINENTAL GREAT BRANDS LLC 2,851,776
INTERDIGITAL TECHNOLOGY CORPORATION 2,616,542
INTERNATIONAL IP HOLDINGS LLC 2,734,996
INTERROLL HOLDING AG 2,841,489
INTERROLL HOLDING AG 2,861,128
INVENTIO AG 2,737,249
INVIDI TECHNOLOGIES CORPORATION 2,733,193
IPSEN PHARMA S.A.S 2,664,558
IREDI, MATTHIAS 2,753,123
IRVINE, ROBERT J. 2,799,254
ISHIGURO, MASAKI 2,839,882
ISMAIL, SAEED 2,594,842
ITAGAKI, OSAMU 2,664,890
JACOBSEN, BRAD 2,797,359
JAEGER, THORSTEN 2,804,655
JANAKIRAMAN, UMAMAHESWARI 2,788,844
JANG, HYUNG WOOK 2,826,930
JANG, HYUNG WOOK 2,830,487
JANG, HYUNG WOOK 2,830,499
JANG, KE-CHI 2,774,138
JANSE VAN RENSBURG, RICHARD 2,764,332
JANSEN, PETER PAUL 2,732,419
JANSSEN PHARMACEUTICA NV 2,711,762
JANZ, MURRAY W. 2,747,191
JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED 2,839,882
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,886,980
JAYAWICKRAMARAJAH, JANARTHANAN 2,730,083
JENNINGS, DOUGLAS IVAN 2,603,686
JENSEN, ALEX 2,699,593
JEON, BEOMJIN 2,827,387
JEONG, HYUN DAM 2,830,487
JEONG, HYUN DAM 2,830,499
JEPPSSON, TIM KJELL 2,803,316
JFE STEEL CORPORATION 2,868,973
JI, AETTIE 2,814,197
JIMENEZ, JAIME 2,796,847
JODOIN, ROBERT 2,892,342
JOENSSON, STAFFAN 2,855,585
JOHNSON, BRETT W. 2,809,267
JOHNSON, BRICE A. 2,853,845
JOHNSON, MARTIN E. 2,791,432
JOHNSON, MIKE A.G. 2,639,811
JOHNSON, THOMAS D. 2,652,809
JOHNSON, TODD R. 2,896,565
JOHNSTON, GABRIEL A. 2,651,266
JOHNSTON, GENE 2,668,123
JOHNSTON, KEITH P. 2,691,531
JONES, ANDREW 2,687,879
JONES, MATTHEW A. 2,840,531
JONSSON, TOMAS 2,759,818
JORDANA I LLUCH, RIBERA 2,785,104
JUDD, TOM D. 2,617,521
JULIANA, VINCENT A. 2,594,955
JULIANO, ROLANDO O. 2,874,626
JUN, HAE-YOUNG 2,790,997
JUNG, MUN HO 2,618,495
JUNG, PHILIPP 2,764,684
JUNG, SOO-YEON 2,790,997
K-2 CORPORATION 2,851,063
KABUSHIKI KAISHA ATSUMITEC 2,754,081
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,863,302
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,863,380
KABUSHIKI KAISYA ADVANCE 2,824,665
KABUSIKIKAISHA WATANABESEISAKUSYO 2,734,708
KADAM, SURESH MAHADEV 2,873,570
KAESER, THOMAS 2,730,053
KAGSTROEM, PER 2,783,573
KAJIKI, RYU 2,803,752
KALACH, RAN 2,730,094
KALOUS, SCOTT 2,864,933
KALU, KALU ONUKA 2,798,291
KAMADA, HIDEKI 2,748,248
KAMEL, TAREK BUHAA EL-DIN MAHMOUD 2,654,381
KAMINSKY, ROBERT D. 2,705,643
KAMPERMANN, JENS 2,829,165
KANBARA, FUMIYOSHI 2,858,183
KANEDA, TAKESHI 2,859,003
KANEKA CORPORATION 2,748,561
KANG, SHIN G. 2,855,585
KANSAGRA, BIPIN PARSOTTAM 2,873,570
KAPOOR, ANAND 2,705,742
KARAKELLE, MUTLU 2,729,175
KARAVITIS, MICHAEL 2,706,367
KARSH, BRUCE D 2,599,631
KATAOKA, MIKIHIKO 2,916,461
KATO, MASAHIRO 2,910,534
KATO, NORIHIKO 2,863,302
KATO, NORIHIKO 2,863,380
KATO, TERUKAZU 2,727,859
KATSUYAMA, BRADLEY 2,707,196
KAUFFMANN, CAROLINE 2,820,016
KAUFMANN, ANDREAS 2,820,016
KAWAGUCHI, KAZUNORI 2,748,561
KAWAI, HIROYUKI 2,748,248
KAWAMURA, KIYOTAKA 2,719,340
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,916,461
KAZEMIZADEH, MOHAMMAD R. 2,807,152
KEBIR, NASREDDINE 2,666,919
KELLY, BYRON MATTHEW 2,913,827
KEMPE, ALEXANDER 2,865,217
KEMPEN, TONY MATHILDE JOZEF 2,711,762
KENNEDY, CHRIS 2,796,847
KENNY, KEVIN B. 2,795,179
KEOGH, BRIAN 2,691,784
KEOGH, BRIAN 2,693,237
KEREN, DVIR 2,780,049

KERRIN, PETER 2,924,569
KETTSCHAU, GEORG 2,759,330
KHANDAGALE, SANDEEP BANDU 2,873,570
KIENER, PETER 2,713,981
KILAMBI, SRINIVAS 2,730,766
KIM, BYUNGJIN 2,827,387
KIM, HO-DONG 2,790,997
KIM, JINPIL 2,814,197
KIM, JINPIL 2,843,583
KIM, KWANSUK 2,814,197
KIM, KYUNGHO 2,814,197
KIM, KYUNGHO 2,843,583
KIM, MIN GYU 2,789,695
KIM, SANGHYUN 2,814,197
KIM, SANGHYUN 2,843,583
KIM, SEONG JIN 2,840,821
KIM, SEUNG WON 2,618,495
KIMCHI, GUR 2,660,874
KIMENER, ROBERT PETER 2,795,971
KIMENER, THOMAS TERRANCE 2,795,971
KIMES, ANGELA 2,807,988
KIMISHIMA, TAKESHI 2,792,531
KINETISENSE INC. 2,934,744
KING, JONATHAN 2,714,979
KING, KEITH D. 2,708,102
KINKELIN, EBERHARD 2,717,677
KIRMSE, ANDREW 2,820,284
KISER, ANDY CHRISTOPHER 2,751,814
KITAGUCHI, NOBUYA 2,748,561
KITAWAKI, TAKAFUMI 2,859,003
KITTELSEN, DOUGLAS, G. 2,690,555
KJOERLING, KRISTOFER 2,688,871
KLARNER, RICHARD G. 2,673,881
KLARNER, RICHARD G. 2,673,885
KLASSEN, GERHARD DIETRICH 2,678,744
KLIEWER, CHRISTINE E. 2,784,467
KLOEPFER, MICHAEL 2,922,986
KLUTZ, HANS-JOACHIM 2,743,982
KNAPIKOVA, JARMILA 2,684,591
KNEPPERS, JOB LEONARDUS 2,721,745
KNOB ENGINES S.R.O. 2,875,723
KNOB, VACLAV 2,875,723
KO, HOU-YIN DANIEL 2,863,709
KOBAYASHI, KEIZO 2,754,081
KOBAYASHI, MASAMI 2,803,752
KOEPKE, MICHAEL 2,882,276
KOEPKE, MICHAEL 2,903,462
KOERNER, MATTHIAS 2,844,652
KOES, MARY J. 2,736,129
KOIDE, YUKIKAZU 2,863,302
KOIDE, YUKIKAZU 2,863,380
KOLB, MATTHEW W. 2,775,818
KOLLEP, ALEXANDRE 2,730,053
KOMATSU LTD. 2,849,469
KONDRK, ROBERT 2,564,735
KONUKLAR, GUL 2,858,832
KOORIYAMA, YUUJI 2,727,859
KOPELMAN, ANDREW 2,890,822
KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES 2,789,717
KOVALSKYY, DMYTRO B. 2,721,203
KRAH, EUGENE REGIS, III 2,604,855
KRAMER, KIRK 2,651,393
KRAUSE, ANDREW 2,734,996
KRAY, NICHOLAS JOSEPH 2,859,357
KREIS, PETER WILLI 2,732,419
KRIEG, ARTHUR M. 2,642,152
KRIEG, NIKOLAJ 2,882,374
KRING, ANSON 2,890,822
KRISHNAN, RAMKUMAR 2,772,935
KROEGER, GEORG 2,731,092
KRONABETER, MARTIN 2,722,206
KRONOTEC AG 2,753,123
KUBIN, GERNOT 2,749,617
KUBO, KAZUYA 2,754,081
KUHN, BERND 2,844,652
KULCU, ERAY 2,738,579
KUMAR, SUKEERTHI 2,873,570
KURARAY CO., LTD. 2,748,248
KURARAY CO., LTD. 2,910,534
KUREHA CORPORATION 2,872,202
KURIAN, PIOUS 2,721,960
KURNIK, RONALD 2,831,475
KURODA, MELODY 2,721,064
KURTZ, RONALD 2,706,367
KURTZ, RONALD M. 2,706,890
KUSAKARI, ICHIRO 2,664,890
KWAN, MORI Y. 2,705,643
KWON, HYUK-CHOON 2,790,997
KYDONIEUS, AGIS 2,740,002
KYDONIEUS, AGIS 2,740,005
LA CAVA, ANTONIO 2,682,774
LABORATORIO CHIMICO INTERNAZIONALE SPA 2,706,381
LAGARRIGUE, SOPHIE 2,643,651
LALANCETTE, DANIEL 2,818,832
LAM, ANTHONY 2,807,928
LAMBERT, ROBERT JOHN 2,830,283
LAMBERTZ, BODO W. 2,685,082
LANCASTER, TIMOTHY 2,713,304
LANDERS, MARK DOUGLAS 2,751,814
LANDIS+GYR TECHNOLOGIES, LLC 2,747,202
LANDOW, KATE 2,838,906
LANGSDORF, JAN CHRISTIAN 2,764,684
LANZATECH NEW ZEALAND LIMITED 2,882,276
LANZATECH NEW ZEALAND LIMITED 2,899,066
LANZATECH NEW ZEALAND LIMITED 2,903,462
LARSON MANUFACTURING COMPANY OF SOUTH DAKOTA, INC. 2,644,007
LAU, JOHANN H. 2,870,254
LAUDANOVIC, MLADEN 2,890,822
LE ROLLAND, BRUNO 2,732,941
LE ROUX, PHILLIP 2,850,837
LE, VAN SO 2,791,751
LEACH, PAUL J. 2,654,381
LEBEL, JEAN-PIERRE 2,705,643
LECROY, RANDALL 2,660,644
LEE, DONG IL 2,823,537
LEE, HYANG RAK 2,823,537
LEE, HYEONJAE 2,814,197
LEE, JINSONG 2,743,270
LEE, JOON HWI 2,618,495
LEE, JOONHUI 2,814,197
LEE, JOONHUI 2,843,583
LEE, KANG I. 2,708,102
LEE, MINSOO 2,827,387
LEE, SEONG H. 2,724,002
LEE, SUN-IL 2,783,786
LEGTENBERG, ROB 2,700,589
LEHMANN, LUTZ 2,759,330
LEIMER, AXEL 2,790,186
LEITGEB, STEFAN 2,782,349
LEITHOFF, HANS BERNHARD 2,711,762
LEMONIS, SISSIMOS 2,865,217
LEPPER, JOACHIM 2,764,684
LESHO, MATTHEW J. 2,738,579
LEVASSEUR, ARMAND A. 2,855,585
LEVESQUE, FRANCIS 2,892,342
LEVIN, HOWARD R. 2,630,211
LEVIN, ORIT 2,660,874
LEVITT, RANDY J. 2,539,727
LEWIS, DANIEL P. 2,756,767
LG ELECTRONICS INC. 2,618,495
LG ELECTRONICS INC. 2,789,695
LG ELECTRONICS INC. 2,814,197
LG ELECTRONICS INC. 2,827,387
LG ELECTRONICS INC. 2,843,583
LI, BARN-WAN 2,742,505
LI, CHIA-CHANG 2,796,847
LI, DACHANG 2,754,736
LI, XUELIANG 2,899,066
LI, YANBING 2,817,849
LI, YANBING 2,824,974
LIANG, JENG-LI 2,703,907
LIGHTSAIL ENERGY, INC. 2,850,837
LIN, KO-CHUNG 2,782,624
LINDLOFF, LARRY DEAN 2,733,769
LINDROOS, KATI 2,727,958
LINERUD, DREW E. 2,685,602
LIU, ENRU 2,716,196
LIU, GUIREN 2,840,260
LIU, LISA 2,668,123
LIU, SHENGYI 2,862,571
LIU, XUETAO 2,743,270
LOCHER, CHRISTOPHER 2,691,784
LOCHER, CHRISTOPHER 2,693,237
LONG, DENNIS P. 2,874,626
LOPETRONE, JOHN A. 2,859,116
LOUDERBACK, MICHAEL J. 2,838,100
LOYD, STEPHEN N. 2,666,294
LU, PING 2,718,208
LU, PING 2,718,328
LU, XINYOU 2,716,196
LU, YUNSHAN 2,599,631
LUI, XIANG 2,718,328
LUMMIS, WESLEY 2,706,890
LUND, ADRIAN 2,594,228
LUNDBERG, PETER 2,759,818
LUNDIN, LARS 2,783,573
LUNGUARD LTD. 2,731,555
LUOYANG LANDGLASS TECHNOLOGY CO., LTD. 2,817,849

Index of Canadian Patents Issued
November 1, 2016

LUOYANG LANDGLASS TECHNOLOGY CO., LTD. 2,824,974
LUXENBERG, DEBORAH P. 2,642,570
LYGOURAS, DIMITRIOS K. 2,685,284
LYONS, STEVE 2,686,714
MA, QIANG 2,840,916
MACCOURT, KIERAN 2,864,933
MACDONALD, DETTWILER AND ASSOCIATES INC. 2,789,117
MAERTENS, ANDREW JOSEPH 2,922,986
MAGNAN, JEAN-FRANCOIS 2,423,129
MAIWEG, HARALD 2,865,225
MAIXNER, DAVID 2,807,152
MAK, SEE WING 2,699,593
MALINA, GEORG 2,841,489
MALLINCKRODT NUCLEAR MEDICINE LLC 2,699,284
MALONE, MICHAEL WILLIAM 2,559,419
MALONEY, JEROME A. 2,892,065
MANGION, BERNARDINO 2,706,381
MANIERE, OLIVIER 2,770,942
MANN, TARY 2,666,021
MANNAK, JAN HENDRIK 2,700,589
MANSOOR, IMAN 2,914,539
MARCEAU, BRETT WILFRED 2,790,501
MAREK, MONTE 2,666,021
MARIN, JEAN-GREGOIRE 2,654,956
MARINELLI, VINCENT 2,890,822
MARKLUND, SAM 2,783,573
MAROCCO, NORBERT 2,852,205
MARS, INCORPORATED 2,692,452
MARSCHNER, VOLKER 2,667,064
MARTIN, ROGER J. 2,639,811
MARTINELLI, MARISA 2,716,230
MARTINONI, RAFFAELE 2,717,677
MARTY, NICOLAS 2,696,322
MASIZ, JOHN J. 2,727,710
MASROLL SYSTEMS INC. 2,710,688
MASTER LOCK COMPANY LLC 2,864,933
MASUDA SEISAKUSHO CO., LTD. 2,710,688
MASUDA, MASANOBU 2,710,688
MASUDA, NORIAKI 2,710,688
MATSUMOTO, SAE 2,727,859
MATSUO, HISASHI 2,792,531
MATSUZAWA, KOUHEI 2,858,183
MAX CO., LTD. 2,664,890
MAYER, WILLIAM T. 2,751,174
MAZZA, WILLIAM R., JR. 2,766,669
MCAFEE, CHRISTOPHER LEE 2,859,357
MCCABE, JOHN 2,699,136
MCCANN, MICHAEL JOHN 2,723,970
MCDEVITT, JOHN 2,824,329
MCFADYEN, STEPHEN 2,894,133
MCGUIRK, PETER 2,691,784
MCGUIRK, PETER 2,693,237
MCKAY, RICHARD R. 2,795,179
MCKENNA, JONATHAN P. 2,897,052
MCKINNEY, ANTHONY A. 2,668,884
MCKINNEY, TIMOTHY E. 2,807,152
MCLAUGHLIN, PATRICIA J. 2,797,347
MCNEIL-PPC, INC. 2,673,811
MEDICOMP, INC. 2,666,021
MEDIDATA SOLUTIONS, INC. 2,890,822
MEDIDATA SOLUTIONS, INC. 2,890,908
MEDIMMUNE, LLC 2,713,981
MEDINA MEDICAL, INC. 2,804,254
MEDOFF, MARSHALL 2,820,962
MEDTRONIC PS MEDICAL, INC. 2,651,266
MEDTRONIC XOMED, INC. 2,722,280
MEDTRONIC XOMED, INC. 2,797,359
MEDVINSKY, GENNADY 2,654,381
MEHTA, BIMAL K. 2,660,874
MEIER, THOMAS 2,782,349
MENARINI SILICON BIOSYSTEMS S.P.A. 2,649,244
MENARINI SILICON BIOSYSTEMS S.P.A. 2,880,547
MERCK SHARP & DOHME CORP. 2,713,935
MERS-KELLY, WILLIAM C. 2,643,733
MEYER, EITAN 2,650,306
MICHAILOVSKI, ALEXEJ 2,753,486
MICRODERMICS INC. 2,914,539
MICROSEISMIC, INC. 2,897,052
MICROSOFT TECHNOLOGY LICENSING, LLC 2,654,381
MICROSOFT TECHNOLOGY LICENSING, LLC 2,660,874
MICROSOFT TECHNOLOGY LICENSING, LLC 2,684,887
MICROSOFT TECHNOLOGY LICENSING, LLC 2,685,602
MICROSOFT TECHNOLOGY LICENSING, LLC 2,727,521
MICROSOFT TECHNOLOGY LICENSING, LLC 2,730,094
MICROSOFT TECHNOLOGY LICENSING, LLC 2,742,505
MIDWEST INDUSTRIAL DOOR, INC. 2,795,971
MIKAMI, MASASHI 2,754,081
MILLER, GREGORY 2,788,844
MILLER, JAMES S. 2,870,254
MILLER, JEFFREY L. 2,838,100
MILLER, STEPHEN P. 2,834,524
MILLER, STEPHEN P. 2,834,526
MILLER, THOMAS WAYNE, JR. 2,684,887
MILLS, REUBEN A 2,802,924
MILN, COLIN D. 2,749,159
MILNE, JOHN 2,856,614
MINATO, RAY J. 2,639,811
MINNESOTA THERMAL SCIENCE, LLC 2,751,174
MISEO, SABATO 2,784,467
MISHRA, BHAVNA 2,873,570
MITCHELL, BRADLEY J. 2,781,606
MITSUNARI, TAKASHI 2,803,752
MIYAMOTO, NORITAKA 2,811,451
MOBERG, WILLIAM KARL 2,716,875
MOBERG, WILLIAM, K. 2,716,674
MOELLER, MANFRED 2,746,843
MOLEN, BRETT THOMAS 2,600,760
MONGE, MAURO 2,759,818
MONOSOLRX, LLC 2,581,851
MONSANTO TECHNOLOGY LLC 2,594,228
MONSON, GAVIN M. 2,644,133
MONTALTO, MICHAEL C. 2,795,179
MOON, JI HOON 2,829,954
MOON, KYOUNGSOO 2,814,197
MOON, KYOUNGSOO 2,843,583
MOON, MICHAEL 2,784,854
MOORE WALLACE NORTH AMERICA, INC. 2,807,988
MOORE, KYLE P. 2,644,133
MORENCY, SYLVAIN-PAUL 2,892,342
MOREY, WILLIAM W. 2,630,662
MORIMITSU, KAZUMA 2,792,531
MORIMITSU, KENTARO 2,832,629
MORISHITA, MICHAEL KAI 2,791,432
MOROI, ATSUSHI 2,858,183
MORRIS, BENJAMIN E. 2,643,733
MORTARINO, ENRICO 2,833,540
MOSES, AMY ROSE 2,701,702
MOTION METRICS INTERNATIONAL CORP. 2,863,709
MOUDILOU, EMMANUEL 2,732,941
MRONGA, NORBERT 2,753,486
MUELLER, ALEXANDER PAUL 2,882,276
MULL, MARK S. 2,639,811
MULTI-CHEM GROUP, LLC 2,827,471
MUNCE, NIGEL ROBERT 2,675,617
MURARKA, NEEL ISHWAR 2,900,400
MURRAY, IAN GORDON 2,886,534
MURTHY, RAGHOTHAM 2,896,855
MUSKULUS, FRANK 2,735,206
MUSTAFA, HUSAM 2,847,864
MUTHANANDAM, SARAVAN 2,681,148
MUUTTONEN, TIMO 2,851,919
MYERS, GARRY L. 2,581,851
MYLAN INC. 2,726,136
NABAVI, KAMYAR 2,692,452
NABIROCHKIN, SERGUEI 2,727,064
NADAU, LIONEL 2,763,419
NADEAU, MATTHEW J. 2,797,359
NAG, SANGRAM 2,759,330
NAGAMATSU, ATSUSHI 2,803,752
NAGAOKA, TAKAHIRO 2,664,890
NAKAMURA, YOSHITAKA 2,859,003
NAKANISHI, MEGUMI 2,866,281
NAKANO, MASAYUKI 2,734,708
NALCO COMPANY 2,721,960
NANDA, SANJIV 2,819,435
NANODROP TECHNOLOGIES LLC 2,738,933
NARAYAN, SANJIV 2,739,838
NASH, REUEL WILLIAM 2,820,284
NATIONAL COATINGS CORPORATION 2,775,818
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,754,081
NAXYS AS 2,706,471
NDZEBET, ERNEST 2,788,844

NEBOSKY, PAUL S. 2,734,183
NEC CORPORATION 2,868,709
NEHLEN, PAUL F., III 2,908,260
NEIL, JAMES W. 2,789,602
NEKHAI, SERGEI 2,721,203
NELSON, DANIEL B. 2,660,271
NELSON, JEFFREY L. 2,860,642
NEPTUNE-BENSON, LLC 2,908,260
NESTEC S.A. 2,643,651
NESTEC S.A. 2,730,053
NEUDORF, BLAKE 2,829,893
NEUMUELLER, HEINZ-WERNER 2,772,158
NEUPERT, KLAUS 2,806,641
NEURONETICS, INC. 2,594,955
NEUROTUNE AG 2,716,230
NEW WORLD PHARMACEUTICALS, LLC 2,708,445
NEWBIGGING, ANDREW 2,890,908
NEXEN ENERGY ULC 2,913,827
NEXTER SYSTEMS 2,726,659
NGUYEN, KHANH Q. 2,667,064
NGUYEN, PHA CONG 2,791,514
NGUYEN, TUYEN T. 2,839,474
NGUYEN, TUYEN T. 2,866,651
NICHOLS, DAVID 2,660,874
NICOLAE, PONICI 2,869,073
NICOLI, PAOLA 2,737,683
NIDETZKY, BERND 2,782,349
NIEMEIJER, GERRIT 2,699,593
NIIRO, MARK 2,756,767
NIJSSEN, ANDREAS J.L. 2,674,199
NIKE INNOVATE C.V. 2,815,224
NILSON, MICHAEL A. 2,839,335
NISHIKAWA, YUTAKA 2,792,531
NISHIO, TOSHIYUKI 2,754,081
NITSCH, CHRISTIAN 2,716,897
NOH, MIN SEOK 2,789,695
NOLL, BERNHARD O. 2,642,152
NORRGA, STAFFAN 2,759,818
NORRIS, NEAL 2,668,123
NORTON, DENIS W. 2,851,613
NOVATEL INC. 2,777,803
NOVELIS INC. 2,854,838
NOYES, PETER 2,782,903
NUTLEY, BRIAN 2,892,202
NUTLEY, KIM 2,892,202
NUVOTRONICS, LLC 2,884,972
O'NEILL, LUKE 2,691,784
O'NEILL, LUKE 2,693,237
O'TOOLE, MARGOT 2,642,570
OAKLEY, INC. 2,749,321
OAKLEY, INC. 2,855,170
OBERMAYR, MARTIN 2,806,641
OBSER, TOBIAS 2,692,576
OCHS, HAROLD 2,673,811
OE, CHANGHYUN 2,827,387
OFFICE MASTER 2,844,900
OHNO, TATSUYA 2,916,461
OK, JAE YOON 2,785,986
OK, JAE YOON 2,785,987
OKEREKE, MEKKA C. 2,840,531
OLDING, TIMOTHY RUSSELL 2,721,674
OLDROYD, PAUL 2,736,165
OLSON, ERIC 2,705,325
OMNYX, LLC 2,795,179
OMURA, SHINYA 2,811,451
ONODA, SEIICHI 2,734,708
OOI, SOO LIAM 2,791,514
OPELT, KURTIS JAMES 2,822,774
OPHARDT, HEINER 2,687,879
OPSANITX LLC 2,496,384
OPSONA THERAPEUTICS LIMITED 2,691,784
OPSONA THERAPEUTICS LIMITED 2,693,237
OPTIMEDICA CORPORATION 2,811,988
ORACZ, TOMASZ 2,854,985
OREGON HEALTH & SCIENCE UNIVERSITY 2,705,851
OREXIGEN THERAPEUTICS, INC. 2,668,884
ORICA EXPLOSIVES TECHNOLOGY PTY LTD 2,723,970
ORLEMANS, EVERARDUS 2,736,547
ORLEMANS, EVERARDUS 2,764,963
OSTERLING, JACOB 2,739,824
OSWALD, FLORIN 2,865,225
OTTER, MICHAEL 2,831,475
OTTER, MICHAEL 2,849,985
OUTOTEC OYJ 2,783,573
OVENS, DAVID 2,594,842
OWEN, DAFYDD RHYS 2,840,317
OXYCOM BEHEER B.V. 2,674,199
OZAWA, ROBERT 2,848,419
OZUM, BAKI 2,640,448
P.E. LABELLERS S.P.A. 2,747,934
PACHARZYNA, RAFAL 2,854,985
PACHON, JULIAN 2,680,660
PADFIELD, DIRK R. 2,795,179
PAETZ, JANA 2,735,206
PAGANELLI, ALESSANDRO 2,737,683
PALEJA, AMEESH 2,840,531
PALMER, MATTHEW A. 2,750,482
PAMULA, VAMSEE K. 2,856,143
PAN, KYLE JUNG-LIN 2,616,542
PANAN COUNTY KELI SEAL CO., LTD. 2,859,615
PANTHER MACHINE, INC. 2,799,254
PANZER, DOMINIQUE 2,804,655
PAPASAKELLARIOU, ARIS 2,736,053
PARDI, GIANLUCA 2,737,683
PARIHAR, SHAILENDRA K. 2,644,133
PARINI, CARLO 2,716,230
PARIS, RYAN 2,737,611
PARK, DONG-SEEK 2,790,997
PARK, HYUN JIN 2,830,487
PARK, HYUN JIN 2,830,499
PARK, JANGWOONG 2,827,387
PARK, ROBERT 2,707,196
PARK, SUNGOK 2,814,197
PARSONS, JOHN E. 2,654,381
PARTANEN, MARKKU 2,727,958
PARTHASARATHY, VIJAY KISHEN HAMPAPUR 2,660,874
PARTHIBHAN, SURESH KUMAR 2,875,481
PASHLEY, TRISTAN 2,892,342
PASQUERO, JEROME 2,760,337
PASTERKAMP, GERARD 2,693,237
PATEL, KANU 2,727,710
PATEL, RAJESHKUMAR 2,675,750
PATIL, JAYANT PRAKASHRAO 2,873,570
PATZKE, JUERGEN 2,692,576
PAUL WURTH REFRACTORY & ENGINEERING GMBH 2,746,843
PAUL WURTH S.A. 2,746,843
PAULE, CHARLES L. 2,860,642
PAVAN, PAULO 2,722,830
PAWASE, SHAILESH 2,873,570
PAWLAK, BRYAN K. 2,809,267
PAWLAK, KENNETH E. 2,809,267
PAYNE, MICHAEL A. 2,716,196
PEEK, WILLIAM J. 2,896,565
PEIL, MICHAEL 2,865,225
PELED, YAEL 2,840,531
PENNER, JEFFREY RYAN 2,834,705
PERDIGUER, NURIA 2,826,725
PERIYALWAR, SHALINI SURESH 2,754,841
PERRAULT, RONALD (DECEASED) 2,628,087
PERRY, ISAAC C. 2,722,280
PETERS, JENS-UWE 2,844,652
PETERS, RICHARD D. 2,751,650
PETERSON, MARK A. 2,654,029
PETERSON, NICHOLAS 2,850,837
PEZZONI, GABRIELLA 2,737,683
PFIZER LIMITED 2,840,317
PFW AEROSPACE AG 2,820,016
PHARMAESSENTIA CORP. 2,782,624
PHARNEXT 2,727,064
PICIOCCIO, MATTHEW 2,684,887
PIEMONTE, PATRICK 2,792,577
PIERCE, SHAUN D. 2,660,874
PIETT, WILLIAM TODD 2,790,501
PIEUSSERGUES, CHRISTOPHE 2,739,208
PILLUTLA, RAVI 2,594,955
PINTEL, OFER 2,731,555
PIRAMAL IMAGING SA 2,759,330
PIRON, CAMERON 2,894,133
PITKOW, JAMES EDWARD 2,637,563
PLACHETKA, JOHN R. 2,736,547
PLACHETKA, JOHN R. 2,764,963
PMX INDUSTRIES, INC. 2,652,809
POIRMEUR, XAVIER 2,726,659
POITEVIN, PATRICK 2,851,776
POLLACK, MICHAEL G. 2,856,143
POLLAK, MICHAEL N. 2,539,727
PONSATI OBIOLS, BERTA 2,785,104
PONTES, BERNARDO 2,890,908
POPEJOY, THOMAS L. 2,707,196
PORTER, JOHN 2,792,573
PORTER, RANDAL D. 2,896,565
POSSNECKER, GERHARD 2,717,677
POUNDER, JOSEPH R. 2,739,496
POUZOT, MATTHIEU 2,643,651
POWELL, BRUCE 2,751,650
POZEN INC. 2,736,547
POZEN INC. 2,764,963

Index of Canadian Patents Issued
November 1, 2016

PRAGER, RONALD 2,816,369
PRATT, RICHARD 2,652,809
PRECISION RAIL AND MFG., INC. 2,822,774
PREDICTIVE EDGE TECHNOLOGIES, LLC 2,801,589
PRESOTTO, DAVID 2,771,599
PRESTA, LEONARD G. 2,713,935
PRESTON, HERMAN 2,777,321
PRIGROW TOMATION B.V. 2,721,745
PRISCO, JOHN R. 2,722,280
PROFECTUS BIOSCIENCES, INC. 2,755,910
PROPHIX SOFTWARE INC. 2,640,249
PSYCHEMEDICS CORPORATION 2,723,162
PTERNEAS, EVANGELOS 2,934,744
PULAPURA, SATISH 2,809,176
PURAC BIOCHEM BV 2,732,419
PUSHPALA, SHAMIM 2,743,261
PUTZIG, DONALD E. 2,709,984
QBIZ, LLC 2,788,796
QIU, YONGAN 2,861,006
QUALCOMM INCORPORATED 2,819,435
QUINN, JASON LOUIS 2,733,769
RAATIKAINEN, JUHA 2,753,164
RAE, COLIN GORDON 2,807,110
RAHMAN, MD. MIZANUR 2,807,952
RAJANI, UMESH JAIRAMDAS 2,660,271
RAKSI, FERENC 2,705,233
RAKSI, FERENC 2,706,890
RAKUTEN, INC. 2,809,301
RAMACHANDRAN, ANITA 2,843,231
RAMASWAMY, ARUN 2,840,092
RAPPEL, WOUTER-JAN 2,739,838
RARITAN AMERICAS, INC. 2,722,920
RASNAKE, LARRY J. 2,884,972
RATIOPHARM GMBH 2,735,206
RAVE WIRELESS, INC. 2,790,501
RAVET, NATHALIE 2,423,129
RAVINDRAN, RANGASWAMY 2,789,117
REAGAN, CHRISTINE S. 2,875,481
RECTICEL AUTOMOBILSYSTEME GMBH 2,765,716
REDMANN, WILLIAM GIBBENS 2,723,576
REIERSON, KRISTOFER H. 2,727,521
REINDERS, JOHANNES ANTONIUS MARIA 2,674,199
RELLER, DAN 2,736,165
REM, PETER CARLO 2,806,663
REMKO, MILAN 2,684,591
RENMATIX, INC. 2,730,766
RESPICARDIA, INC. 2,630,211
REYES, CARLOS D. 2,749,321
REYES, CARLOS D. 2,855,170
REZAIIFAR, RAMIN 2,819,435
RHAD, EDWARD A. 2,644,133
RICH, DAVID GERARD 2,762,658
RICHMOND, JOSHUA 2,894,133
RIDDELL, PETER 2,587,296
RIEDEL, PETER 2,865,217
RIEHL, MARK EDWARD 2,594,955
RIEPMA, KLAAS ALOUIS 2,893,003
RIES, GUENTER 2,772,158
RIGHETTI, VALTER 2,769,685
RILEY, MICHAEL 2,675,750
RIMKUS, KATRIN 2,735,206
RIMSKY, CHARLES JOSEPH 2,845,378
RIVERA, ADRIAN 2,736,523
RIZZI, MARTA 2,682,774
ROBBIN, JEFFREY L. 2,564,735
ROBERTSON, CHARLES W., JR. 2,738,933
ROBIN, FREDERIC 2,643,651
ROBINSON, MICHAEL 2,731,178
ROBINSON, VIVIAN 2,834,902
ROBITAILLE, NICOLAS 2,804,105
ROCK-TENN SHARED SERVICES, LLC 2,640,818
ROCKS, RICHARD R. 2,781,606
ROCTOOL 2,718,485
RODGERS, DOYLE W. 2,771,199
RODGERS, PAUL JUSTUS 2,714,979
ROE, GEORGE M. 2,862,571
ROEMER, LIN 2,790,186
ROHDE & SCHWARZ GMBH & CO. KG 2,651,189
ROMERO MARTINEZ, FRANCISCO MANUEL 2,745,972
ROMERO, FRANCISCO 2,844,900
RONAN, JEFFREY JOSEPH 2,845,378
RONZONI, SILVANO 2,716,230
ROONEY, WILLIAM C. 2,825,319
ROSE, STEVEN M. 2,668,848
ROSS, STEVEN ANDREW 2,719,010
ROSS, STEVEN ANDREW 2,723,436
ROSS, TAMAIRA E. 2,781,606
ROSSI, THOMAS 2,740,002
ROSSI, THOMAS 2,740,005
ROUSE, ALEXANDER L. 2,840,531
ROUSSIN-LEROUX, DELPHINE 2,739,219
ROWLAND, SIMON M. 2,771,695
ROYAL BANK OF CANADA 2,707,196
RUDOLPH, MARKUS 2,844,652
RUGGIERO, MARY A. 2,721,674
RUGILIO, JOSEPH 2,890,908
RUHE, WILLIAM R. 2,719,860
RUHOFF, ALAN JOHN 2,845,378
RUMBERGER, EVAN 2,746,173
RUSHTON, PERRY N. 2,826,477
RUSSUM, JAMES 2,827,471
RWE POWER AKTIENGESELLSCHAFT 2,743,982
SABO, JAMES PAUL 2,723,576
SAETHER, FRANK TORE 2,706,471
SAFETY ENGINEERING INTERNATIONAL, L.L.C. 2,735,042
SAFRAN LANDING SYSTEMS CANADA INC. / SAFRAN SYSTEMES D'ATTERRISSAGE CANADA INC. 2,688,671
SAGORY, BERNARD 2,726,659
SAIB, ABDOOL MUTHALIB 2,777,321
SAINT-GOBAIN ABRASIFS 2,792,573
SAINT-GOBAIN ABRASIVES, INC. 2,792,573
SAITO, AKIRA 2,886,980
SAKIMOTO, TAKAHIRO 2,868,973
SALET, LISA K. 2,651,393
SALOMON, YORAM 2,717,060
SAMETI, MOHAMMAD 2,863,709
SAMPSON, PAUL 2,675,750
SAMSUNG ELECTRONICS CO., LTD. 2,736,053
SAMSUNG ELECTRONICS CO., LTD. 2,783,786
SAMSUNG ELECTRONICS CO., LTD. 2,790,997
SAMSUNG ELECTRONICS CO., LTD. 2,887,783
SAMSUNG ELECTRONICS CO., LTD. 2,887,791
SAMUELS, RUDY LUCAS 2,851,063
SAMULOWITZ, ULRIKE 2,642,152
SANDELIS, DENIS JEAN MAURICE 2,739,208
SANDMANN, CHRISTIAN 2,721,064
SANDSTROM, JOEL 2,668,123
SANDVIK MINING AND CONSTRUCTION OY 2,851,919
SARIOGLU, ALP 2,730,053
SARZEN, MARCEL 2,690,204
SAS E&P LTD. 2,840,916
SAS E&P LTD. 2,847,315
SASAKI, HIROMITSU 2,910,534
SASHCO, INC. 2,756,767
SASIK, CAMILLE 2,939,126
SASOL TECHNOLOGY (PROPRIETARY) LIMITED 2,777,321
SASSANI, JOSEPH W. 2,797,347
SATO, HIROYUKI 2,872,202
SAU, ARJUN C. 2,866,651
SAUDI ARABIAN OIL COMPANY 2,847,864
SAVOIA, DAVID A. 2,875,582
SAYLOR, RYAN 2,855,170
SAZONOV, EDUARD 2,708,445
SCHADT, SUSANNE 2,865,225
SCHAFFAR, BERNHARD 2,782,349
SCHAFFER, MICHAEL I. 2,723,162
SCHAICH, WILLIAM 2,457,688
SCHELLINGER, FRANK 2,854,838
SCHERZ, AVIGDOR 2,717,060
SCHINELLI, NICOLA 2,747,934
SCHLUMBERGER CANADA LIMITED 2,724,002
SCHLUMBERGER CANADA LIMITED 2,761,019
SCHMIDT, MARTIN 2,790,186
SCHMITT, CHRISTOPHE JOSEPH ETIENNE 2,643,651
SCHMOTTER, BARBARA K. 2,672,117
SCHNARE, DAVID 2,934,744
SCHNEIDER ELECTRIC IT CORPORATION 2,743,270
SCHNEPPENHEIM, REINHARD 2,692,576
SCHOENMAKERS, CORNELIS WIJNAND PETRUS 2,663,786

SCHOTTEL GMBH 2,862,315
SCHOUTEN, ROBERT ALEXANDER 2,721,745
SCHREUDER-GIBSON, HEIDI 2,735,112
SCHROEDER, KARSTEN 2,783,129
SCHUCKERS, STEPHANIE 2,708,445
SCHUHMANN, MICHAEL 2,747,091
SCHULZ, HELMUTH 2,790,747
SCHUMACHER, GLENN 2,675,750
SCHWAIGER-SHAH, MANFRED 2,775,469
SCHWALL, JOHN 2,707,196
SCHWEBLEN, WILFRIED 2,739,219
SCODA, ENRICO 2,716,635
SCOTT, DANNY E. 2,828,870
SEARCH ENGINE TECHNOLOGIES, LLC 2,599,631
SECHRIST, PAUL 2,903,462
SECRETARY OF STATE FOR HEALTH 2,713,421
SEGAL, ANDREW H. 2,496,384
SEKARAN, DHIGHA D. 2,660,874
SEKISUI INTEGRATED RESEARCH INC. 2,860,635
SELA, GAL 2,894,133
SEMETEY, VINCENT 2,666,919
SENNOUN, MOHAMMED EL HACIN 2,859,763
SENSUS SPECTRUM LLC 2,766,669
SEO, CHU HYUN 2,618,495
SEO, DONG YOUN 2,789,695
SEO, DONGWAN 2,814,197
SEO, YOUNGJAE 2,814,197
SERRA, MATTHEW A. 2,790,501
SEXAUER, ERIC L. 2,775,818
SEXTON, FREDERICK A. 2,708,445
SGL CARBON SE 2,854,985
SHALLCROSS, KIM 2,631,215
SHANDONG ZHONGTAI NEW ENERGY GROUP CO., LTD. 2,858,649
SHANGHAI KEN TOOLS CO., LTD. 2,840,260
SHAU, ROBERT 2,792,128
SHEA, WILLIAM 2,871,891
SHEEHAN, JOHN M. 2,727,521
SHEEHAN, PATRICK 2,733,193
SHEN, RAY 2,743,270
SHENHAV, BOAZ 2,780,049
SHENZHEN YAORONG TECHNOLOGY CO., LTD. 2,893,603
SHERIDAN, MARGARET M. 2,672,117
SHERRER, DAVID W. 2,884,972
SHI, ZHENCHUN (TONY) 2,687,879
SHIBAYAMA, ATSUSHI 2,803,752
SHIH, STUART S. 2,797,970
SHIM, DONG-JIN 2,859,357
SHIONOGI & CO., LTD. 2,727,859
SHIPP, PAUL W. 2,673,885
SHLYAKHOV, NIKOLAY 2,887,783
SHLYAKHOV, NIKOLAY 2,887,791
SHOJI, TETSUYA 2,811,451
SHORES, REX W. 2,651,266
SHOROFF, SRIKANTH 2,660,874
SIEGEL, STEPHAN 2,759,330
SIEMENS AG OESTERREICH 2,722,206
SIEMENS AKTIENGESELLSCHAFT 2,731,092
SIEMENS AKTIENGESELLSCHAFT 2,753,486
SIEMENS AKTIENGESELLSCHAFT 2,772,158
SIEMENS AKTIENGESELLSCHAFT 2,806,641
SIEMENS HEALTHCARE DIAGNOSTICS PRODUCTS GMBH 2,692,576
SIEVERNICH, BERND 2,716,674
SIEVERNICH, BERND 2,716,875
SIGMOID PHARMA LIMITED 2,685,118
SILGAN PLASTICS LLC 2,896,565
SILVERWOOD, ALAIN 2,898,752
SIMO CANONGE, RAFAEL 2,785,104
SIMOES, JEAN-PAUL 2,746,843
SIMOL S.P.A. 2,769,685
SIMON, ANJA 2,716,674
SIMON, ANJA 2,716,875
SIMPSON, MICHAEL 2,729,175
SIMPSON, SEAN DENNIS 2,903,462
SINGH, ONKAR 2,826,725
SINGH, RAJENDRA 2,734,902
SINHA, SUKUMAR 2,873,570
SISTA, RAMAKRISHNA 2,856,143
SITARAM, PRADIP 2,731,178
SLENKER, DALE E. 2,722,280
SLEZAK, MARIAN JOZEF WALTER 2,663,786
SLISKOVIC, D. ROBERT 2,755,910
SLUCIAKOVA, ELENA 2,684,591
SMART, KATHLEEN FRANCES 2,903,462
SMED-TA/TD, LLC 2,734,183
SMETS, JOHAN 2,848,320
SMETZER, ROSS 2,797,359
SMILEY, RUSSELL 2,765,705
SMITH, ANDREW 2,890,908
SMITH, JAY 2,890,908
SMITH, KEVIN W. 2,750,482
SMITH, RORY S. 2,751,650
SMITH, STUART H. 2,680,660
SMITH, THAD, III 2,559,419
SMITH, WILLIAM L. 2,746,173
SMOOK, WARREN 2,702,709
SNECMA 2,739,208
SNECMA 2,739,219
SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.) 2,654,956
SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.) 2,655,488
SOLED, STUART L. 2,784,467
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,770,942
SOLTERO, RICK 2,668,884
SOMASUNDARAM, SIVA 2,722,920
SON, YONG HO 2,397,975
SONG, HYOUN SEOP 2,823,537
SONG, JAE SOON 2,829,954
SONG, JIAEN 2,840,916
SONTTEC-VORTISAND TECHNOLOGIES INC. 2,898,752
SOSTEK, MARK 2,736,547
SOSTEK, MARK 2,764,963
SPEEG, TREVOR W.V. 2,644,133
SPILLER, BERT APPLETON 2,851,613
SPINDLER, JURGEN 2,717,677
SPINELLI, CHARLES B. 2,781,606
SPROSTA, AL 2,888,696
SPROUTS, SANDRA R. 2,788,910
SRI RANJAN, RAMANATHAN 2,694,399
SRINIVASAN, VIJAY 2,856,143
SRIVASTAVA, ABHINAV 2,730,094
STALCUP, GREGORY C. 2,734,183
STANDARD TEXTILE CO., INC. 2,681,148
STANLEY, PAUL 2,737,606
STARK, KURT 2,747,091
STARK, MARTIN 2,806,641
STEDFAST INC. 2,735,112
STEINER, GEOFFREY 2,894,634
STEINER, RICHARD 2,707,196
STENFORS, ERIK 2,726,004
STENSON, PAUL 2,717,677
STEPHEN N. LOYD IRREVOCABLE FAMILY TRUST 2,666,294
STEPHENS, LAURA 2,727,710
STEWART, KENNETH ANDERSON 2,864,638
STEWART, RICHARD 2,681,148
STIMSON, CHRISTOPHER CHARLES 2,751,239
STOEBER, BORIS 2,914,539
STOISSER, THOMAS 2,782,349
STREAM-FLO INDUSTRIES LTD. 2,771,199
STREICH, PHILIP 2,711,642
STRUYF, STEVEN S. M. 2,825,319
STRYKER EUROPEAN HOLDINGS I, LLC 2,816,369
STURGILL, DAVID A. 2,703,907
SUAREZ, FABRIZIS 2,860,642
SUEFUJI, TAKASHI 2,884,731
SUGIHARA, MOTOHIDE 2,849,469
SUH, JONGYEUL 2,814,197
SUH, TIMOTHY 2,652,809
SULZER CHEMTECH AG 2,732,419
SUMMACH, MONTGOMERIE 2,829,893
SUMMONS, ELLIOT 2,756,767
SUMMONS, WAYNE 2,756,767
SUN, TAO 2,754,695
SUN, TAO 2,754,736
SUN, WENDELL 2,825,048
SUN, YI 2,871,146
SUNCOR ENERGY INC. 2,842,406
SUNG-JA, CHOI 2,789,717
SUNI, IAN IVAR 2,708,445

Index of Canadian Patents Issued
November 1, 2016

SUNNYBROOK HEALTH SCIENCES CENTRE	2,675,617
SURANA, RAHUL	2,779,711
SUTARWALA, TAHA SHABBIR HUSAIN	2,762,658
SUTTON, J. MARK	2,713,421
SUZUKI, KENICHI	2,872,202
SVENSSON, JAN	2,759,818
SWEENEY, SHAUN	2,842,584
SWELLTEC LIMITED	2,892,202
SWITZER, STEPHEN	2,747,001
SYNAPTIVE MEDICAL (BARBADOS) INC.	2,894,133
SYNGENTA PARTICIPATIONS AG	2,749,159
SZENHER, MATTHEW	2,890,908
TADANO, YUI	2,792,531
TAFAZOLI BILANDI, SHAHRAM	2,863,709
TAIHO PHARMACEUTICAL CO., LTD.	2,884,731
TAJIKA, HISAKAZU	2,868,973
TAKAHASHI, TAKEO	2,872,202
TAMADA, JANET A.	2,738,579
TANAHASHI, KAZUHIRO	2,866,281
TANG, JIASHANG	2,726,136
TANNE, MICHAEL	2,599,631
TARR, RONALD SCOTT	2,674,202
TAYLOR, AARON	2,749,321
TAYLOR, DAVID BRIAN	2,714,633
TAZBAZ, ERROL	2,855,170
TBL LICENSING LLC	2,845,238
TBL LICENSING LLC	2,851,613
TCHELEPI, HAMDI A.	2,724,002
TEANY, ROBERT BRADLEY	2,640,818
TEEGAN, HUGH A.	2,685,602
TELECOM VENTURES, LLC	2,734,902
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)	2,739,824
TEMPEFF NORTH AMERICA LTD.	2,726,004
TEMPUR-PEDIC MANAGEMENT, INC.	2,747,001
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	2,853,519
TENDER CORPORATION	2,858,838
TENSAR CORPORATION	2,713,304
TERRY, STEPHEN E.	2,616,542
TEXTILE MANAGEMENT ASSOCIATES, INC.	2,737,611
THABETH, KHALID	2,808,750
THALES	2,696,322
THALES NEDERLAND B.V.	2,700,589
THARP, CHARLES E.	2,587,296
THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND	2,730,083
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	2,705,325
THE BOEING COMPANY	2,781,606
THE BOEING COMPANY	2,826,477
THE BOEING COMPANY	2,834,524
THE BOEING COMPANY	2,834,526
THE BOEING COMPANY	2,838,100
THE BOEING COMPANY	2,851,006
THE BOEING COMPANY	2,853,845
THE BOEING COMPANY	2,862,571
THE CLOROX COMPANY	2,746,173
THE NIELSEN COMPANY (US), LLC	2,774,848
THE NIELSEN COMPANY (US), LLC	2,840,092
THE PROCTER & GAMBLE COMPANY	2,848,320
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,682,774
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,739,838
THE RIGGING BOX, INC.	2,751,800
THE SALFORD VALVE COMPANY LIMITED	2,780,857
THE SHERWIN-WILLIAMS COMPANY	2,747,622
THE TECHNOLOGY PARTNERSHIP PLC	2,764,332
THE TEXAS A & M UNIVERSITY SYSTEM	2,725,225
THE UNIVERSITY OF BRITISH COLUMBIA	2,539,727
THIND, AMANDEEP SINGH	2,675,617
THOMAS & BETTS INTERNATIONAL LLC	2,875,481
THOMAS & BETTS INTERNATIONAL, INC.	2,818,832
THOMAS, ABRAHAM	2,873,570
THOMAS, GOMER	2,843,583
THOMAS, ROBERT MICHAEL	2,666,021
THOMPSON, CLARK M.	2,663,043
THOMPSON, WILLIAM M.	2,801,589
THOMSON LICENSING	2,705,742
THOMSON LICENSING	2,723,576
THORLEY INDUSTRIES, LLC	2,736,129
THORNE, HENRY F.	2,736,129
THORNE, MATTHEW	2,771,695
THUMM, GERHARD	2,751,650
THYS, AMBER PAULA MARCELLA	2,711,762
THYSSENKRUPP ELEVATOR CORPORATION	2,751,650
TIERNEY, JOHN	2,808,750
TILLOTSON, BRIAN J.	2,781,606
TINGLOW, FREDRIK	2,759,818
TITAN TRAILERS INC.	2,922,986
TITZE, KORNELIA	2,667,064
TIWANA, KULDIP	2,909,889
TOCCO, ANTHONY THOMAS	2,660,271
TOCKERT, PAUL	2,746,843
TODD, BRADLEY L.	2,851,430
TODOROVIC-MARINIC, DRAGANA	2,913,827
TOKASH, THOMAS A.	2,738,933
TOKUSHIGE, TAKAYUKI	2,916,461
TOLLEFSON, GARY	2,668,884
TOLMAN, RANDY C.	2,894,634
TOMKO, REVATHI, R.	2,747,622
TOMKO, RICHARD, F.	2,747,622
TONG, ZHENGBING	2,871,146
TOOHEY, NATHAN M.	2,897,052
TORAY INDUSTRIES, INC.	2,866,281
TOSOH CORPORATION	2,719,340
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,811,451
TRACY, COREY L.	2,832,629
TRADING TECHNOLOGIES INTERNATIONAL, INC.	2,831,887
TRAN, AN	2,855,170
TRAN, LOAN PHUONG	2,903,462
TRAN, TUAN XUAN	2,640,818
TRASFORINI, DANIELE	2,887,656
TUCKER, ERIK IAN	2,705,851
TURBOMECA	2,777,523
TUTTLE, JOHN R.	2,788,796
TYRX, INC.	2,809,176
TZANNIS, STELIOS	2,743,261
U.S. ARMY NATICK SOLDIER RESEARCH, DEVELOPMENT AND ENGINEERING CENTER CHEMICAL TECHNOLOGY TEAM	2,735,112
UCHIYAMA, NAOKI	2,754,081
UEHARA, YOSUKE	2,910,534
UENO, TATSUHIKO	2,727,859
UHLMANN, EUGEN	2,642,152
UKRAINETZ, MICHAEL WAYNE	2,907,245
UNETICH, MICHAEL	2,831,887
UNG, KEVIN Y.	2,781,606
UNGERER, BJORN	2,855,585
UNGURS, MICHAEL	2,713,421
UNICELL LIMITED	2,639,811
UNIMED PHARMA, SPOL. S.R.O.	2,684,591
UNIVERSIDADE DE SANTIAGO DE COMPOSTELA	2,745,972
UNIVERSITA DEGLI STUDI DI GENOVA	2,682,774
UNIVERSITAT DE VALENCIA	2,745,972
UNIVERSITE DE MONTREAL	2,423,129
UNIVERSITE LAVAL	2,804,105
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	2,657,517
UNIVERSITY OF SOUTH FLORIDA	2,640,204
UOP LLC	2,748,704
UOP LLC	2,825,319
URAKABE, NOBUCHIKA	2,824,665
URMSON, MICHAEL G.	2,742,627
USABLENET INC.	2,716,635
UYEHARA, LANCE K.	2,864,638
VADER, SCOTT J.	2,639,811
VALLOUREC OIL AND GAS FRANCE	2,743,552
VALMET TECHNOLOGIES OY	2,727,958

Index des brevets canadiens délivrés
1 novembre 2016

VAN BREUGEL, JAN 2,732,419
VAN DE POL, ERIK 2,699,593
VAN DER FLAAS, MARK ARTHUR JOSEPHA 2,711,762
VAN HEESWIJK, FREDERIK SIMON 2,674,199
VAN ROOIJ, EVA 2,705,325
VANDERBILT UNIVERSITY 2,705,851
VANLUCHENE, YVAN 2,765,716
VANNI, KAUKO 2,727,958
VASCULAR IMAGING CORPORATION 2,630,662
VENEMA, STEVEN C. 2,781,606
VENTANA MEDICAL SYSTEMS, INC. 2,831,475
VENTANA MEDICAL SYSTEMS, INC. 2,849,985
VENUGOPAL, AJITH 2,843,231
VERDIER, HUBERT PASCAL 2,777,523
VERMA, SANTOSH K. 2,686,714
VERSLUIJS, RICHARD PATRICK 2,721,745
VERTILAS GMBH 2,792,128
VERYKIOS, XENOPHON 2,685,284
VILLEMOES, LARS 2,688,871
VINOGRADOV, ILIA 2,488,933
VISAGIE, JACOBUS LUCAS 2,777,321
VISIBLE WORLD CORPORATION 2,699,593
VISTA OUTDOOR OPERATIONS LLC 2,668,123
VIVACTA LTD 2,719,010
VIVACTA LTD 2,723,436
VKR HOLDING A/S 2,845,378
VOGT, SEBASTIAN 2,885,754
VOLLMER, JOERG 2,642,152
VORHAUER, ANDREAS 2,639,702
VOSS, ANNE C. 2,860,642
VOSSLOH-WERKE GMBH 2,882,374
VURMA, MUSTAFA 2,858,832
WACHE, STEFFEN 2,788,910
WADE, GARDNER 2,749,321
WAGUESPACK, KENNETH 2,888,696
WAHLSTROM, DANIEL 2,795,971
WAKILEH, GEORGE I. 2,892,065
WALKER, JOHN MITCHELL 2,684,887
WALKER, MARK LEROY 2,723,576
WALLACE, PAUL STEVEN 2,715,493
WANDELL, MICHAEL 2,488,933
WANG, FRANK C. 2,843,515
WANG, HAILONG 2,840,916
WANG, JIE 2,871,146
WANG, JINGFU 2,858,649
WANG, JINSONG 2,847,864
WANG, LIJUN 2,858,649
WANG, PETER SHAOMIN 2,616,542
WANG, PIN 2,659,529
WANG, WENJUN 2,858,649
WANG, XIONGCHENG 2,718,328
WANG, ZHANGSHENG 2,817,849
WARING, THOMAS 2,673,881
WARREN, GREGORY, J. 2,810,234
WATLOW ELECTRIC MANUFACTURING COMPANY 2,874,626
WATSON, ERIC K. 2,674,202
WATTENBARGER, ROBERT CHICK 2,705,643
WATZINGER, JOSEF 2,806,641
WAVELIGHT GMBH 2,865,217
WEATHERBY, NICHOLAS 2,771,695
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,807,110
WEAVER, JAMES H. 2,876,772
WEBER, ECKARD 2,668,884
WEHRLE, KARINA 2,692,452
WEHRMANN, CHRISTOPHER 2,829,165
WEICHBRODT, REINHOLD 2,841,489
WEIDEMAIER, KRISTIN 2,721,064
WEIKEL, ROBERT F., JR. 2,644,133
WEINGARTNER, CHRISTOPH 2,855,585
WEINSTOCK, NEIL 2,722,920
WEISE, DALE WADE 2,822,798
WELLMANN, HARALD 2,616,747
WELLS, BRIAN KEITH 2,643,733
WELTON, THOMAS D. 2,851,430
WEYERHAEUSER NR COMPANY 2,836,615
WICHSTROM, FINN 2,854,533
WIDMANN, RUDOLF, DR. 2,782,624
WIESSNER, RANDY ALAN 2,791,514
WILLIAMS, ROBERT O., III 2,691,531
WILLIS, WILLIAM FREDERIC 2,870,254
WILSON, DANIEL 2,733,193
WILSON, KELCE STEVEN 2,754,841
WILTSE, JOHN M. 2,876,772
WINBOW, GRAHAM A. 2,796,628
WINK, JOHN 2,739,819
WINTER, BRUNO 2,667,064
WISYS TECHNOLOGY FOUNDATION, INC. 2,711,642
WITS, WESSEL WILLEMS 2,700,589
WOLTERS, THOMAS 2,861,128
WONG, CHI SHING 2,888,696
WONG, ISAAC 2,890,908
WOO, CHANG HEON 2,826,930
WOOD, MICHAEL 2,894,133
WOOD, RYAN GREGORY 2,798,291
WOODS, ROBERT L. 2,651,266
WORMALD, CHRISTOPHER 2,678,744
WU, DONALD P.H. 2,877,922
WU, HERREN 2,713,981
WU, JINGBO 2,730,094
WU, XIAO-HUI 2,686,714
WYETH LLC 2,642,570
X-TECHNOLOGY SWISS GMBH 2,685,082
XAVIER, JEAN HARRY 2,939,126
XEROX CORPORATION 2,832,629
XI, WEN JIN 2,888,696
XU, SHIYU 2,716,196
XU, TENG 2,843,515
XU, ZHANPING 2,748,704
XYLECO, INC. 2,820,962
YAMAMOTO, KAZUKI 2,860,635
YAMAMOTO, TAKESHI 2,811,451
YAMAZAKI, MASAHIRO 2,872,202
YAN, WENGUANG 2,860,484
YANAGISAWA, MAKOTO 2,868,709
YANG, HONGPEI 2,853,555
YANG, LILI 2,659,529
YANG, MIN QI 2,788,844
YANG, SEUNGRYUL 2,827,387
YANG, SUCK CHEL 2,789,695
YANG, VICTOR XIAO DONG 2,675,617
YAVUZ, MEHMET 2,819,435
YEDA RESEARCH AND DEVELOPMENT CO. LTD 2,717,060
YING, JIAWEI 2,903,571
YONEZAWA, SHUJI 2,727,859
YONG, YING 2,893,603
YOON, HYUNG SIK 2,830,487
YOON, HYUNG SIK 2,830,499
YOUNG, ELIHU 2,496,384
YOUNG, JOSEPH 2,690,204
YOUNG, STEPHEN 2,890,822
YOWS, STEPHEN ARTHUR 2,619,437
YU, HUANHUAN 2,893,603
YULE, ANDREW JOHN 2,780,857
YUNGE, JEREMY 2,756,767
YUWARAJ, MURUGATHAS 2,894,133
ZADOYAN, RUBEN 2,706,367
ZAGON, IAN S. 2,797,347
ZAMPONI, LAURENT 2,864,980
ZARABI, NADER 2,810,898
ZAVERUCHA, GREGORY MARC 2,837,516
ZEELEN, RONALD 2,721,745
ZELINKA, STEVE 2,820,284
ZF WIND POWER ANTWERPEN NV 2,702,709
ZHAN, CARRIE XIN 2,716,196
ZHANG, ALLEN 2,707,196
ZHANG, GUODONG 2,616,542
ZHANG, JIE 2,755,910
ZHANG, MIAO 2,840,260
ZHANG, XIAOXIAO 2,729,175
ZHANG, YAN 2,729,175
ZHAO, JASON XIAOBO 2,742,505
ZHAO, YAN 2,824,974
ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD. 2,718,208
ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD. 2,718,328
ZHOU, HUI 2,724,002
ZHOU, MING 2,840,916
ZHOU, YAN 2,871,891
ZHOU, YIZHI 2,859,615
ZHU, LIBO 2,791,514
ZHU, LIZHONG 2,791,514
ZHU, MENG 2,853,519
ZHU, YAPING 2,716,196
ZHU, YONGHONG 2,871,146
ZHU, ZHEN 2,727,710
ZIMMERMAN, SARAH L. 2,734,183

ZIRAKNEJAD, NIMA	2,863,709
ZO, HEUNG RYUL	2,826,930
ZUCKER, YGAL	2,707,178
ZWACK, JOSEF	2,806,641

Index of Canadian Applications Open to Public Inspection

October 16, 2016 to October 22, 2016

Index des demandes canadiennes mises à la disponibilité du public

16 octobre 2016 au 22 octobre 2016

1311854 ONTARIO LIMITED 2,888,184
ACHARYA, NARESH 2,927,255
ADAMS, BRIAN T. 2,925,988
AEVOE INTERNATIONAL LTD. 2,926,661
AIRBUS DEFENCE AND SPACE GMBH 2,925,672
AIRBUS HELICOPTERS DEUTSCHLAND GMBH 2,925,672
AL BITAR, HANAA 2,927,165
ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG 2,922,448
ALBERTONI, ALESSANDRO 2,927,269
ALLEN, CLAUDINE 2,889,103
ALSTOM TECHNOLOGY LTD 2,926,850
ALSTOM TECHNOLOGY LTD 2,926,916
AMERICAN GREETINGS CORPORATION 2,921,093
AMIN, SAUDIA 2,939,578
ARNOLD, STEPHEN 2,888,802
ATOMIC55 INTERNET TECHNOLOGIES INC. 2,919,100
AUDET, JEAN-PIERRE 2,888,501
AUGUSTIN, GABRIEL 2,927,174
AVORE, CHRISTOPHER 2,927,331
BACIU, SANDU 2,888,327
BAECHTLE, MANFRED 2,922,448
BALAZS, DONALD J. 2,927,787
BALDIGA, JONATHAN DAVID 2,927,194
BAONE, CHAITANYA ASHOK 2,927,255
BARA, BARRY 2,889,625
BARIBEAU, STEPHANE 2,888,541
BARTEK, PETER M. 2,927,486
BASHIR, RAZA 2,927,181
BAUVER, WESLEY 2,926,916
BAUVER, WESLEY PAUL, II 2,926,850
BEATON, TIMOTHY P. 2,927,375
BEHR PROCESS CORPORATION 2,925,134
BEIER, SCOTT B. 2,927,280
BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION 2,927,584
BENJAMIN, TIM 2,927,486
BERLAND, KERRY 2,911,794
BERLAND, KERRY 2,912,891
BETANCOURT, ERNEST 2,927,468
BETTUCHI, MICHAEL 2,924,959
BIOSENSE WEBSTER (ISRAEL) LTD. 2,927,429
BLACKBERRY LIMITED 2,926,858
BLAIS, PHILIPPE 2,889,103
BLOM, ADRIANA WILLEMPJE 2,918,156
BORTOLOTTO, LAURENT 2,925,672
BOUILLON, DAVID 2,926,449
BOURGAULT INDUSTRIES LTD. 2,889,117
BOUTIN, KEVEN 2,927,174
BROWN, RICHARD S. 2,939,395
BUSS, SCOTT J. 2,927,787
CAI, CHUANLUN 2,927,584
CAMP, NOEL 2,926,278
CAMPBELL, JORDEN 2,928,064
CARDINAL, CLAUDE HENRI 2,923,538
CASSESE, JOSEPH D. 2,892,451
CHAIMBERG, ADAM 2,888,090
CHANG, HAN-HSIN 2,912,599
CHAUDHURI, NILANJAN RAY 2,927,255
CHEN, CHIN-CHU 2,912,599
CHENG, HSIN-LIN 2,925,042
CHIANG, HUAI SHUN 2,926,661
CHINA PETROLEUM & CHEMICAL CORPORATION 2,927,584
CHONG, PETER M. 2,927,201
CIUFFA, PATRIZIO 2,927,269
CLARKE, EMILY 2,927,181
CNH INDUSTRIAL AMERICA LLC 2,925,988
CODET INC. 2,888,501
COHEREX MEDICAL, INC. 2,927,296
CONFLUENCE OUTDOOR, LLC 2,926,080
CONFLUENCE OUTDOOR, LLC 2,926,083
CONNER, DAVID 2,926,129
CONNER, DAVID 2,926,130
CONRAD, WAYNE ERNEST 2,888,402
COVIDIEN LP 2,924,959
CRET, CLAUDIU 2,922,448
DANESH, MICHAEL D. 2,927,601
DANG, VAN 2,926,916
DAVIS, CLARK C. 2,927,296
DELORME, BENOIT 2,888,752
DERONCELE THOMAS, VICTOR M. 2,888,429
DESAULNIERS, PIERRE 2,889,103
DODDS, WILLIAM J. 2,925,764
DOLIN, RICK LEE 2,926,278
DOMBROWSKI, GARY W. 2,926,129
DOMBROWSKI, GARY W. 2,926,130
DOUGAL, GREGOR D. 2,926,991
DOWNING, BENJAMIN KENNETH 2,927,485
DUBUC, NICOLAS 2,927,174
DUKE, BRANT 2,927,602
DUNSTER, ROBERT G. 2,926,410
EBENHAN, KARSTEN 2,927,147
ECKELS, CHRISTIAN 2,927,331
EDMISTON, DARYL R. 2,927,296
EHARD, STEFAN 2,925,672
EKLUND, SARAH 2,921,093
ELETTRONICA S.P.A. 2,927,269
EPONA, LLC 2,927,468
FIELDING, BRUCE 2,926,399
FINE, KENNETH DAVIN 2,927,338
FINE, KENNETH DAVIN 2,927,339
FISCHER, ROBERT J. 2,927,379
FORBES, JONATHAN J. 2,888,838
FORHAN, MICHAEL A. 2,927,419
FRECHETTE, STEVE 2,927,174
FROM, WESLEY DANIEL 2,927,345
FUKUSHIMA, TORU 2,926,954
G.B.D. CORP. 2,888,402
GADAT, BENJAMIN 2,927,165
GALLI, ENRICO 2,888,271
GALVAN, GUADALUPE L. 2,924,970
GAO, JIANMING 2,927,584
GAYDOS, CHRISTOPHER C. 2,924,970
GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED 2,927,275
GENERAL ELECTRIC COMPANY 2,927,194
GENERAL ELECTRIC COMPANY 2,927,255
GENERAL ELECTRIC COMPANY 2,927,264
GENERAL ELECTRIC COMPANY 2,927,268
GERBRANDT, SCOTT 2,889,117
GLANCY, BRIAN 2,927,745
GLOBE ELECTRIC COMPANY INC. 2,888,090
GOLDSTEIN, KEVIN 2,892,451
GORRARA, ANDREW 2,927,596
GOULD, JAMES ADRIAN 2,927,051
GRAPE KING BIO LTD. 2,912,599
GRATTON, RICHARD DAVID 2,927,345
GREIVELDINGER, LINK JAY 2,927,787
GRIMALDI, JOEL A. 2,927,379
GRUNDY, RYAN 2,919,100
HANSON, ANDREW J. 2,927,497
HATZINIKOLAS, MICHAEL 2,888,404
HE, GU 2,927,584
HEATHCOTE, BRADFORD 2,927,422
HEITMAN, BRYCE LORING 2,927,264
HEITMAN, BRYCE LORING 2,927,268
HERAEUS ELECTRO-NITE INTERNATIONAL N.V. 2,923,508
HERBAUT, GHISLAIN 2,926,449

Index of Canadian Applications Open to Public Inspection
October 16, 2016 to October 22, 2016

HERMAN, JOHN JAMES 2,927,375
HIGGINS, SEAN 2,921,093
HILDERMAN, TREVOR LLOYD 2,889,625
HILHORST, BRIAN E. 2,927,497
HILLIARD, MATTHEW 2,927,025
HOCKENSMITH, BRIAN J. 2,927,419
HONEYWELL INTERNATIONAL INC. 2,926,991
HORVATH, DANIEL 2,912,891
HOTTA, NORIHISA 2,926,954
HOULE, GASTON 2,927,487
HSU, JUI-HSIA 2,912,599
HUFFER, SCOTT WILLIAM 2,918,414
HUGHEY & PHILLIPS, LLC 2,927,419
IDEO, LUIGI 2,927,269
IGT GLOBAL SOLUTIONS CORPORATION 2,927,422
ILUKA RESOURCES LIMITED 2,891,240
JACOBS, JEFFREY A. 2,927,419
JAGOW, SCOT 2,889,117
JIANG, HAIBIN 2,927,584
JOHNS MANVILLE 2,926,278
JOHNSON, BILL 2,911,794
JOHNSON, BILL 2,912,891
JURGENS, MICHAEL 2,925,672
KAPER, TERRY J. 2,888,509
KARPIUK, RICKY A. 2,888,329
KEYSTONE RETAINING WALL SYSTEMS LLC 2,927,283
KHAN, SAL 2,888,087
KHOSHNOOD, BAHMAN 2,925,764
KIDDE GRAVINER LIMITED 2,926,410
KIEL, DARWIN EDWARD 2,889,625
KINGSPAN INSULATED PANELS, INC. 2,927,745
KMIECIK, MARK 2,911,794
KMIECIK, MARK 2,912,891
KOLL, AARON MICHAEL 2,927,422
KUBE, COURTNEY B. 2,921,097
KULPRATHIPANJA, AMES 2,926,278
KWOK, KUI-CHIU 2,927,280
L'HERAULT, PATRICK 2,887,839
LACROIX, DAVID M. 2,927,283
LAI, JINMEI 2,927,584
LAMMERANT, LUC 2,923,508
LAVIN, RONALD O. 2,921,097
LEBEL, LARRY 2,926,402
LEBLANC, BRYAN WILLIAM 2,889,192
LEE, LI-YA 2,912,599
LEPAGE, JEREMIE 2,888,318
LI, BINGHAI 2,927,584
LIFF, DALE RUSSELL 2,911,794
LIFF, DALE RUSSELL 2,912,891
LIFFRIG, RONALD F. 2,927,201
LIN, PEI-CHENG 2,912,599
LMS TECHNOLOGIES, INC. 2,927,280
LOWE & FLETCHER LIMITED 2,927,051
LUNDELL, ROBERT JOHN 2,927,283
MACDON INDUSTRIES LTD. 2,888,545
MACDON INDUSTRIES LTD. 2,888,766
MACDONALD, ROBERT A. 2,927,283
MACLEAN, DAVID A. 2,888,393
MACTAVISH, JAMES A.C. 2,927,497
MAGEE, JEFFREY 2,926,916
MAJEED, ANJU 2,893,321
MAJEED, MUHAMMED 2,893,321
MARCHILDON, LOUIS-FREDERIC 2,887,839
MARLEY, RYAN J.C. 2,927,375
MARSZALEK, CHRISTOPHER 2,911,794
MARSZALEK, CHRISTOPHER 2,912,891
MARTIN, DAVID 2,925,764
MARTIN, JOHN ALEXANDER 2,927,296
MAURICE, ALVIN M. 2,926,129
MAURICE, ALVIN M. 2,926,130
MAYER, DAVID 2,921,093
MAZZI, GIORGIO 2,927,269
MAZZOLI, RAFFAELLA 2,927,269
MCCARTHY, DENNIS K. 2,921,097
MCINTOSH, BRUCE D. 2,922,317
MCNEIL, JOSEPH 2,927,331
MELNYK, BLAINE 2,887,952
MESSIER-DOWTY LIMITED 2,927,025
METAL LOGIX DESIGN AND FABRICATION INC. 2,927,379
MILES, SCOTT D. 2,927,296
MINER ENTERPRISES, INC. 2,924,970
MOFFATT, CHERYLYN ANN 2,927,548
MOHAMMADIAN ABKENAR, SEYED MOJTABA SMMA 2,888,750
MONTILLA AREVALO, RAFAEL 2,888,429
MOON, SOON WON 2,889,593
MOORE, ROBERT 2,926,916
MORRIS, GABRIEL 2,927,745
MOTIVE POWER INDUSTRY CO., LTD. 2,925,042
MULA, RICHARD C. 2,927,419
MURPHY, STEVEN JAMES 2,927,268
NABORS LUX FINANCE 2 SARL 2,927,596
NAGABHUSHANAM, KALYANAM 2,893,321
NASDAQ, INC. 2,927,331
NELSON, YVES 2,888,184
NEUFELDT, PATRICK 2,927,147
NICHOLSON, PAUL J. 2,922,317
NORTHERN INNOVATIONS HOLDING CORP. 2,927,181
NUTZ, HANS ERIC 2,926,080
NUTZ, HANS ERIC 2,926,083
OBAGI, ZEIN E. 2,935,916
OLSON, BRIAN R. 2,888,267
OLVER, BRYAN WILLIAM 2,927,602
ORBIS CORPORATION 2,927,787
PANDALIS, GEORGIOS 2,926,891
PASCUAL GILABERT, MARTA 2,888,429
PENNA, CHRISTOPHER 2,924,959
PEREZ, HECTOR A. 2,925,134
PETACK, BURKHARD 2,927,147
PETERSEN, DAVE 2,888,402
PHD, INC. 2,922,317
PLACEMENTS GASTON HOULE INC. 2,927,487
PLASMIA BIOTECH, S.L. 2,888,429
POSPISAL, GARY 2,927,280
POUGATCH, KONSTANTIN 2,889,625
POULSEN, JENS KRISTIAN 2,926,858
POWER PIN INC. 2,888,267
POWERBRACE CORPORATION 2,924,970
PRATT & WHITNEY CANADA CORP. 2,926,399
PRATT & WHITNEY CANADA CORP. 2,926,402
PRATT & WHITNEY CANADA CORP. 2,926,865
PRATT & WHITNEY CANADA CORP. 2,927,602
PRODUCTION ELEKTRATEK INC. 2,889,103
PRODUCTS UNLIMITED, INC. 2,927,280
QI, GUICUN 2,927,584
QIAO, JINLIANG 2,927,584
RADWANSKI, MICHAEL TODD 2,927,264
RAILSERVE, INC. 2,927,486
RAIMONDI, MATHIEU 2,927,165
RAVI, SAIRAM 2,891,240
RAZORBACK TECHNOLOGY LLC 2,928,064
REGAN, REBECCA 2,912,891
REMER, NIKLAS 2,925,672
REMILLARD, RHEAL 2,888,545
REMILLARD, RHEAL 2,888,766
REUBEN, RONIE 2,888,595
REUBEN, RONIE 2,888,599
REYNOLDS, ANDY 2,912,891
RHOADES, LON E. 2,927,419
RICCA, STEVEN V. 2,927,419
ROBERTS, JOHN 2,927,486
ROHM AND HAAS COMPANY 2,926,129
ROHM AND HAAS COMPANY 2,926,130
ROSEMOUNT AEROSPACE INC. 2,927,201
RU, YUE 2,927,584
RUSTAMYAN, HAYK 2,873,777
SCHMIDT, CALVIN ORVAL 2,888,546
SCHMIDT, MARKO 2,927,147
SCHMIDT, ROBERT KYLE 2,927,025
SEADLER, TOBY 2,921,093
SENILE, DARRELL GLENN 2,927,264
SENILE, DARRELL GLENN 2,927,268
SENNCO SOLUTIONS, INC. 2,911,794
SENNCO SOLUTIONS, INC. 2,912,891
SHAHIPASSAND, SIAMAK 2,927,596
SHEAR BITS, LTD. 2,927,375
SHENOY, SURESH K. 2,926,850
SHLONSKY, LYNNE 2,921,093
SHORTHOUSE, ANDREW DAVID 2,927,051
SHUE, CHRISTOPHER GLEN 2,927,485
SIEMENS INDUSTRY, INC. 2,927,698
SIMPKINS, SARAH W. 2,927,422
SIVAVARMAN, SURESH 2,927,602
SMITH, DAVID 2,927,275
SMITH, PAUL D. 2,926,410
SONG, ZHIHAI 2,927,584
SONOCO DEVELOPMENT, INC. 2,918,414
SOUCY INTERNATIONAL INC 2,887,839

SOUCY INTERNATIONAL INC. 2,927,174
SPENCE, JONATHAN 2,889,625
ST-ONGE, GUILLAUME 2,889,103
STAPLETON, DAVID SCOTT 2,927,194
STENGEL, OLA 2,927,596
STROM, STEPHEN MICHAEL 2,911,794
STROM, STEPHEN MICHAEL 2,912,891
SUGIMOTO, HIRONOBU 2,926,954
SYNCRUDE CANADA LTD. 2,889,625
SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT AS SUCH OWNERS EXIST NOW AND IN THE FUTURE 2,889,593
TAFUTO, ANTONIO 2,927,269
TAKRAF GMBH 2,927,147
TALBOT-LANCIAULT, ALICIA 2,889,103
TATA CONSULTANCY SERVICES LIMITED 2,923,565
TAYLOR, COLIN JEFFREY 2,927,051
TECHSPACE AERO S.A. 2,926,449
TENG, CHING-CHUNG 2,925,042
TERDALKAR, RAHUL JAYANT 2,926,850
TEUFEL, DANIEL 2,922,448
THALES 2,927,165
THE BOEING COMPANY 2,918,156
THE BOEING COMPANY 2,921,097
THIBAULT, SIMON 2,889,103
THIEL, GERARD 2,891,240
THIRUNAVUKKARASU, JEISOBERS 2,923,565
THOMAS & BETTS INTERNATIONAL, LLC 2,925,764
TORLEN, OLE M. 2,888,546
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,926,954
TROJAN TECHNOLOGIES 2,927,345
TUCKER, JAMES L. 2,926,991
TYRRELL, STACEY A. 2,921,097
UNIVERSITY OF NORTHERN IOWA RESEARCH FOUNDATION 2,891,240
UNKNOWN 2,873,777
USAI, ANDREA 2,927,269
VAIL, TAYLOR 2,927,745
VAN DER JAGT, TORI 2,927,181
VATINE, AL 2,927,280
VERMEER MANUFACTURING COMPANY 2,927,485
VOGT, ERIC E. 2,926,991
WAGONER, ROBERT GREGORY 2,927,275
WANG, XIANG 2,927,584
WARD, LEE PATRICK 2,926,083
WATFORD, RUSSELL THOMAS 2,927,698
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,927,497
WEI, GUANG KUAN 2,927,345
WELLER, MONTE GENE 2,925,988
WENDTE, KEITH W. 2,925,988
WENZEL, ERIC F. 2,924,970
WHITCOMB, TIMOTHY JON 2,927,485
WHITE, STEVE R. 2,924,970
WISSENT, CRAIG 2,927,181
WOOD, LAURA M. 2,887,842
WOODIN, FREDERICK W., JR. 2,935,916
YEH, SHU-HSING 2,912,599
YELLIN, TAMIR AVRAHAM 2,927,429
YOUNIS, HISHAM 2,888,538
YU, HONG 2,926,865
ZAK, NATHAN E. 2,888,386
ZHANG, HONGBIN 2,927,584
ZHANG, XIAOHONG 2,927,584
ZO SKIN HEALTH, INC. 2,935,916

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

1934612 ONTARIO INC. 2,944,973
3M INNOVATIVE PROPERTIES COMPANY 2,945,496
AARBAKKE INNOVATION A.S. 2,945,015
ABE, AKIHITO 2,945,465
ABEDZADEH, NAVID 2,945,340
ACKERMAN, MATTHEW 2,945,519
ACUITYBIO CORPORATION 2,945,168
ADAMER, VERENA 2,945,641
ADAMS, AMELIA 2,943,357
ADAMS, ANDREW B. 2,943,177
ADLER EGGERS, MICHAEL ANDREW 2,945,249
ADVANCED MECHANICAL TECHNOLOGY, INC. 2,944,945
AGA NANOTECH LTD 2,943,431
AGFA GRAPHICS NV 2,942,866
AGGARWAL, NIKUNJ 2,945,632
AGUILAR, ANGELO 2,945,527
AHN, HYEA KYUNG 2,945,086
AIRBUS OPERATIONS GMBH 2,943,450
AIRBUS OPERATIONS LIMITED 2,943,433
AIZENBERG, JOANNA 2,945,340
AKINA, INC. 2,945,704
ALCOA INC. 2,945,341
ALCYONE LIFESCIENCES, INC. 2,945,492
ALLEN, ALICIA G. 2,942,967
ALLEN, KEN 2,945,158
ALLEN, RICHARD ROBERT 2,913,636
ALLEN, SHAWN 2,945,628
ALLERGAN, INC. 2,943,215
ALLIS, C. DAVID 2,945,027
ALPHA GROUP CO., LTD. 2,945,222
AM TECHNOLOGY LIMITED 2,943,591
AMARASINGHAM, RUBENDRAN 2,945,131
AMARASINGHAM, RUBENDRAN 2,945,134
AMARASINGHAM, RUBENDRAN 2,945,136
AMARASINGHAM, RUBENDRAN 2,945,137
AMARASINGHAM, RUBENDRAN 2,945,138
AMARASINGHAM, RUBENDRAN 2,945,143
AMAZON TECHNOLOGIES, INC. 2,945,632
AMELING, JOHN 2,945,355
ANAND, PJ 2,945,492
ANDERSON, DEREK S. 2,945,301
ANDRITZ OY 2,943,025
ANHEUSER-BUSCH INBEV SA 2,943,480
ANHEUSER-BUSCH INBEV SA 2,943,482
ANNAPRAGADA, SUBRAMANYARAVI 2,944,993
ANTONY, BIJU 2,945,701
APDN (B.V.I.) INC. 2,945,710
APKARIAN, AGOP JEAN GEORGES 2,945,189
APLIN, RICHARD 2,945,182
APPLIED MEDICAL RESOURCES CORPORATION 2,943,197
ARATANI, TOMOYUKI 2,945,082
ARCHER DANIELS MIDLAND COMPANY 2,945,088
ARCHER DANIELS MIDLAND COMPANY 2,945,144
ARCHER DANIELS MIDLAND COMPANY 2,945,298
ARCHER DANIELS MIDLAND COMPANY 2,945,327
ARCONA, CHRISTOPHER 2,945,491
ARDH, KAROLINA 2,944,992
ARISAWA, HIDENORI 2,945,470
ARMONAITIS, KEITH 2,943,425
ARMSTRONG, CHARLES DAVID 2,945,113
ARTURO, STEVEN 2,945,512
ARUMUGAM, SELVANATHAN 2,945,512
ARX PAX LABS, INC. 2,945,383
ASADA, KOHEI 2,944,771
ASANZA MALDONADO, DIEGO FERNANDO 2,943,457
ASTRAZENECA AB 2,943,402
ATLAS COPCO ROCK DRILLS AB 2,944,992
ATTAR, MATTHEW 2,945,492
AUGARTEN, MICHAEL 2,943,215
AURUBIS AG 2,945,541
AVERY DENNISON CORPORATION 2,943,382
AVERY DENNISON CORPORATION 2,943,383
BACKSIN, VICTORIA 2,945,214
BAKER HUGHES INCORPORATED 2,945,113
BAKER, ANDREW T. 2,944,997
BAKER, ANDREW T. 2,945,003
BAKER, ANDREW T. 2,945,007
BAKER, ANDREW T. 2,945,351
BAKER, ANDREW T. 2,945,502
BAKER, DEBORAH 2,944,952
BAL, ERIC CORNELIS JOSEPHUS 2,943,388
BALANCE THERAPEUTICS, INC. 2,945,705
BALFANZ, DIRK 2,945,059
BALI, ATUL 2,945,688
BALLARD, SPENCER 2,945,131
BALLARD, SPENCER 2,945,134
BALLARD, SPENCER 2,945,136
BALLARD, SPENCER 2,945,137
BALLARD, SPENCER 2,945,138
BALLARD, SPENCER 2,945,143
BALLERINI, PATRIZIA 2,945,706
BALLMAIER, KATHI 2,943,434
BALLOU, WILLIAM RIPLEY, JR. 2,943,007
BALLY GAMING, INC. 2,945,345
BALSZ, TRACY 2,945,383
BALZANO, ALFIERO F. 2,945,679
BAMDAD, CYNTHIA 2,945,162
BARAK, IGAL 2,945,432
BARCO, CLARK TOBIAS 2,945,704
BARKER, EARL PAUL, II 2,945,116
BARNES, MICHAEL 2,944,831
BARNETT-ITZHAKI, ZOHAR 2,945,531
BARNOSKE, MICHAEL 2,945,617
BARTHOLD, LIONEL O. 2,945,093
BARTKO, ANDREW P. 2,945,544
BASA, SWAPNA 2,945,215
BASIC ELECTRONICS, INC. 2,945,679
BATTELLE MEMORIAL INSTITUTE 2,943,953
BATTELLE MEMORIAL INSTITUTE 2,945,544
BATZLOFF, MICHAEL 2,945,052
BAUMANN, ULRICH 2,943,376
BAYER CROPSCIENCE AKTIENGESELLSCHAFT 2,943,464
BAYER PHARMA AKTIENGESELLSCHAFT 2,945,237
BAZET, JEAN-MICHEL 2,943,474
BEARDSLEY, KARL 2,944,317
BEATSTACK AS 2,943,260
BEAULIEU, DAVID 2,945,107
BEAUMONT, JAMES 2,945,673
BECERRA, CHAIM 2,945,701
BECKER, MICHAEL C. 2,943,211
BECTON, DICKINSON AND COMPANY 2,945,067
BECTON, DICKINSON AND COMPANY 2,945,600
BECTON, DICKINSON AND COMPANY 2,945,603
BECTON, DICKINSON AND COMPANY 2,945,606
BEGIN-COLIN, SYLVIE 2,943,375
BEISEL, CHASE 2,944,978
BELKIN, ANATOLY 2,945,647
BELL, BRIAN D. 2,945,005
BELLENIE, BENJAMIN RICHARD 2,945,069

BELLENIE, BENJAMIN RICHARD 2,945,212
BELLENIE, BENJAMIN RICHARD 2,945,257
BELTZ, KRISTIN 2,945,628
BEN-AHARON, RONI 2,945,432
BENAVIDES, ARMANDO 2,945,679
BENDIX COMMERCIAL VEHICLE SYSTEMS LLC 2,945,669
BENJAMIN, HILA 2,945,531
BENSON, THOMAS M. 2,941,398
BENZ, RAMIN 2,945,239
BERARD, JULIEN FRANCOIS 2,943,322
BERGGREN, ERIC 2,945,614
BERGQUIST, KURT D. 2,945,699
BERKELEY LIGHTS, INC. 2,945,177
BERKELEY LIGHTS, INC. 2,945,395
BERNARDONI, MASSIMO 2,943,591
BERRYMAN, JEREMY 2,945,675
BESHAH, KEBEDE 2,945,512
BFS BETONFERTIGTEILESYSTEME GMBH 2,945,525
BHATTACHARYYA, ANAMIKA 2,945,692
BHAVARAJU, NARESH C. 2,944,147
BHOLA, VISHAL 2,945,519
BIC-VIOLEX SA 2,945,100
BIDDLESTONE, PETER 2,944,317
BIFULCO, CARLO 2,944,831
BILLOTEY, CLAIRE 2,943,375
BINI, ROBERTO 2,943,477
BIO-MARCARE TECHNOLOGIES LTD. 2,945,080
BIO-RAD INNOVATIONS 2,945,040
BIO-RAD INNOVATIONS 2,945,043
BIO.LO.GA. S.R.L. 2,943,236
BIOELECTRONICS CORP. 2,945,350
BIOLASE, INC. 2,945,691
BIOLOGICAL DYNAMICS, INC. 2,945,146
BIOMAR GROUP A/S 2,945,249
BIOTAGE AB 2,942,851
BIOWAVE CORP. 2,945,483
BISHOP, DONALD PAUL 2,943,886
BISHT, TUSHAR 2,945,009
BITSPRAY CORPORATION 2,945,310
BLACK, KATIE 2,943,197
BLANCHFIELD, ROBERT J. 2,945,112
BLANKENSTEIN, GERT 2,943,254
BLAST BOSS PTY LTD 2,945,050
BLEASBY, CHRISTOPHER 2,945,268
BLOCK, GILBERT 2,945,179
BLOMQUIST, MICHAEL 2,945,699
BLOOMFIELD, GRAHAM CHARLES 2,945,069
BLOOMFIELD, GRAHAM CHARLES 2,945,212
BLUEBEAM SOFTWARE, INC. 2,945,684
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,945,018
BOEKELOO, JEFFREY ALLEN 2,943,244
BOESEN, THOMAS 2,943,458
BOHM, SEBASTIAN 2,944,147
BOLSOVER, MATTHEW 2,944,317
BOMBARDIER INC. 2,943,157
BOMER, ULF 2,945,237
BONNER, BRETT BRACEWELL 2,945,490
BONUS THERAPEUTICS LTD. 2,945,438
BORNHOFT, STEPHEN 2,945,600
BORS, MARK S. 2,945,697
BOSE CORPORATION 2,943,527
BOSSE, PAUL 2,945,355
BOSTON SCIENTIFIC SCIMED, INC. 2,944,189
BOTZEM, PETRA 2,943,003
BOUCHARD, SAMUEL 2,945,064
BOUSSANT-ROUX, YVES 2,945,493
BOUTE, BERT 2,943,362
BOUTOUSSOV, DMITRI 2,945,691
BOWE, JAMES MITCHELL 2,945,474
BOWEN, HAROLD STEPHEN 2,943,290
BOWMAN, LEIF N. 2,944,147
BOZIKIS, IOANNIS 2,945,100
BRABAZON, FIONA 2,945,361
BRADFORD, VALERIE JEAN 2,943,214
BRAMMER, MICHAEL A. 2,943,211
BRAMSON, JONATHAN 2,945,486
BRANDT, DAVID B. 2,942,967
BRASHNYK, NEIL 2,943,199
BRAVO-NUEVO, ARTURO 2,945,149
BREDER, KRISTIN 2,945,491
BREDER, KRISTIN 2,945,493
BREDER, KRISTIN 2,945,497
BRESIN HANSON, LEAH RANAE 2,945,361
BRESLIN, TRACY 2,943,197
BRETON, MICHEL 2,945,500
BREWER, TIMOTHY 2,945,021
BRIDGESTONE CORPORATION 2,945,521
BRIGHT DRINKS INC. 2,945,184
BRIMES ENERGY INC. 2,945,357
BRINGUIER, ANNE GERMAINE 2,943,074
BRINGUIER, ANNE GERMAINE 2,943,076
BRISTOL-MYERS SQUIBB COMPANY 2,943,177
BROGDON, JENNIFER 2,940,671
BROMANDER, ROY 2,944,189
BROMBERGER, JEFFREY J. 2,945,310
BROOKHAVEN SCIENCE ASSOCIATES, LLC 2,945,714
BROPHY, MORGAN 2,945,492
BROSNAN, ARAN 2,945,694
BROSNAN, ARAN 2,945,700
BROWN, DALE G. 2,945,330
BROWN, DALE G. 2,945,337
BROWN, JOSHUA JEREMY 2,945,060
BROWN, VERNON L. 2,945,154
BRUCE, IAN 2,945,069
BRUCE, IAN 2,945,212
BRUCE, IAN 2,945,257
BRYANT, JAMES DANIEL 2,945,341
BUCHAN, ZACHARY A. 2,945,671
BUCHAN, ZACHARY A. 2,945,674
BUCHTA, RICHARD 2,945,692
BUCKLER, DAVID R. 2,943,355
BURBIDGE, RICHARD 2,945,065
BURBIDGE, RICHARD C. 2,945,140
BURCHETT, DOUG 2,945,652
BURGESS, IAN 2,945,340
BURGESS, STEVEN CARL 2,945,211
BURKHOLZ, JON 2,945,600
BURKY, THOMAS E. 2,943,953
BURNETT, DANIEL R. 2,945,107
BURROWS, BRUCE D. 2,945,127
BUSHEL STOP, INC. 2,945,112
BUTLIN, NATHANIEL G. 2,945,034
BUTTERS, BRIAN E. 2,944,973
BYKERK, LILI 2,945,182
BYRD, JOHN 2,940,671
BYRNES, KIMBERLY 2,945,361
C2 SYSTEMS LIMITED 2,929,633
CACIAGLI, FRANCESCO 2,945,706
CAHILL, KEVIN 2,945,652
CAI, DONGQING 2,945,222
CALHOUN, KARA 2,943,357
CAMERON, RYAN BRADLEY 2,945,608
CAPITAL ONE FINANCIAL CORPORATION 2,945,158
CAPITAL ONE FINANCIAL CORPORATION 2,945,171
CARBONCURE TECHNOLOGIES INC. 2,945,060
CAREY, BRYCE W. 2,945,027
CARINO, AMADO 2,945,691
CARPENTER, JEFFREY P. 2,943,953
CARR, GREGORY JOHN 2,943,223
CARRINGTON, STEVE 2,943,869
CARTER, BRUCE 2,927,997
CASADO ZELAYA, ALIN XIMENA 2,945,249
CASALEGNO, SERGIO 2,940,268
CASELLAS COLL, CRISTINA 2,945,214
CATALYST LIFESTYLE LIMITED 2,945,471
CATERPILLAR INC. 2,943,218
CEDERBAUM, FREDRIK 2,945,228
CELL MEDICA SWITZERLAND AG 2,943,445
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,943,375
CHAMBERLAIN, BRIAN T. 2,945,404
CHAN, PETER 2,945,045
CHANDRA, RANVEER 2,943,413
CHANG, BAO-LI 2,945,538
CHANNEL MEDSYSTEMS, INC. 2,945,107
CHARBONNEAU, JUSTIN 2,945,386
CHARLESTON LABORATORIES, INC. 2,945,355
CHARLOT, DAVID 2,945,146
CHARNOCK, ROBERT G. 2,945,669
CHATTERJEE, DEBDEEP 2,945,155
CHAUVIN, DEWEY 2,945,329
CHAWRAI, SURESH RAMESHLAL 2,945,692
CHEFD'HOTEL, CHRISTOPHE 2,944,829

CHEN, GANG 2,945,237
CHEN, JUN 2,933,627
CHEN, MEI 2,945,325
CHEN, SHANE 2,945,658
CHEN, TING 2,944,829
CHEN, TING 2,944,831
CHEN, YI-CHING 2,945,694
CHEN, YILONG 2,945,379
CHEN, YILONG 2,945,415
CHEN, YIXIN 2,945,087
CHEN, YU 2,945,324
CHEN, YWANNE 2,945,658
CHERIAN, PRASEETHA 2,945,131
CHERIAN, PRASEETHA 2,945,134
CHERIAN, PRASEETHA 2,945,136
CHERIAN, PRASEETHA 2,945,137
CHERIAN, PRASEETHA 2,945,138
CHERIAN, PRASEETHA 2,945,143
CHERNYAVSKY, MICHELLE VAUTIER 2,945,304
CHESTAKOVA, ALEXANDRA 2,945,098
CHEVREAU, NATHALIE 2,943,417
CHI, PING 2,945,324
CHIAVACCI, DARIO 2,943,584
CHIPROOT, AVI 2,943,708
CHOI, GI WAN 2,945,398
CHOI, HYUNG-NAM 2,945,065
CHOI, HYUNG-NAM 2,945,300
CHON, SANG-BAE 2,945,280
CHU, DAVID W. 2,942,967
CHUAH, JOON HAO 2,945,632
CHURCHILL DRILLING TOOLS LIMITED 2,945,402
CHURCHILL, ANDREW PHILIP 2,945,402
CICCARELLI, RENATA 2,945,706
CIGALLIO, EDWARD J. 2,943,244
CINQUIN, PHILIPPE 2,943,392
CIPRIANI, CHIARA 2,943,584
CIVELLI, JAY PIERRE 2,945,059
CIZEK, NICK 2,945,363
CLUFF, KEN 2,945,600
COHEN, DANA 2,945,080
COHEN, RAKEFET 2,945,537
COKER, ADAM 2,945,571
COLE, RUSSELL 2,945,067
COLGATE-PALMOLIVE COMPANY 2,945,002
COLT CANADA IP HOLDING PARTNERSHIP 2,945,191
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,943,371
COMPLEAT LLC 2,943,253
COMPTON, DAVID WALTER 2,945,191
CONNER, DAVID 2,945,512
CONOCOPHILLIPS COMPANY 2,945,316
CONOCOPHILLIPS COMPANY 2,945,401
CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET) 2,945,170
CONWED PLASTICS ACQUISITION COMPANY V LLC 2,944,906
COOK, THEODORE E. 2,945,354
COOKE, RANDY WILLIAMS 2,943,886
COOPER TECHNOLOGIES COMPANY 2,945,540
CORMIER, MICHAEL N. 2,945,496
CORNING OPTICAL COMMUNICATIONS LLC 2,943,074
CORNING OPTICAL COMMUNICATIONS LLC 2,943,076
CORNING OPTICAL COMMUNICATIONS LLC 2,943,087
CORTEZ, GABRIEL P. 2,945,374
COTE, RIC 2,945,107
COURTIS, ANDREW 2,945,666
COUSINEAU, ROBERT 2,945,647
CRACAUER, RAYMOND FRANCIS 2,944,922
CROLL, JOHN W. 2,943,814
CROSS, DARREN ANTHONY EDWARD 2,943,402
CSL BEHRING AG 2,943,376
CUBIC CORPORATION 2,944,765
CULMER, JEREMY S. 2,945,697
CULP, SLADE R. 2,944,993
CULSHAW, ANDREW JAMES 2,945,069
CULSHAW, ANDREW JAMES 2,945,212
CULSHAW, ANDREW JAMES 2,945,257
CUMBERS, JOHN ROBERT 2,945,383
CYPEL, MARCELO 2,944,922
CZEREPINSKI, JENNIFER H. 2,945,491
CZEREPINSKI, JENNIFER H. 2,945,493
CZEREPINSKI, JENNIFER H. 2,945,497
CZESKIS, ALEXEI 2,945,059
D'ALIMONTE, IOLANDA 2,945,706
D'AMATO, ROBERT J. 2,943,253
D'AMEN, EROS 2,945,262
D'LIMA, DARRYL 2,944,945
DAERTI, SKENDER 2,945,306
DAINI, MASAKI 2,945,085
DALE, THEODORE P. 2,941,398
DALHOUSIE UNIVERSITY 2,945,196
DAMASK, AMY 2,943,326
DAMIAN, DORIS 2,945,528
DAVEY, MARK NAIRN 2,945,296
DAVIDSON, ERICK M. 2,945,133
DAVIES, GEOFF 2,942,851
DAVIES, PAUL 2,945,401
DAVIS, SAMUEL 2,943,084
DAVIS, STEPHEN J. 2,945,329
DAVYDOV, ALEXEI 2,945,132
DAVYDOV, ALEXEI 2,945,398
DAY, WILLIAM 2,945,647
DE BONI, ERICH 2,942,430
DE JOODE, JAPSER 2,943,388
DE LAURENTIS, FRANCESCO 2,945,262
DE LAURENTIS, MASSIMO 2,945,261
DE NEVE, WILFRIED 2,943,362
DE SOUSA, LUIS 2,945,221
DE WELDIGE, EGGERT 2,945,234
DEALTFORCE LIMITED 2,945,666
DECOURCELLE, NATHAN 2,945,425
DEESE, ALAN 2,943,357
DEGON, ROBERT 2,945,492
DELGADO, CAMILO 2,945,488
DELMAFIN S.R.L. 2,945,261
DELUCA, BRIAN 2,945,158
DEMASSA, JOHN D. 2,945,385
DEMIRORS, MEHMET 2,945,364
DEMOCK, KELLIE MARIE 2,943,093
DENISOVA, GALINA 2,945,486
DENOME, FRANK WILLIAM 2,943,415
DEPRISTO, MARK A. 2,945,528
DEUTSCHE POST AG 2,945,239
DEXCOM, INC. 2,944,147
DEXTRAZE, JEAN-PHILIPPE 2,945,718
DI IORIO, PATRIZIA 2,945,706
DI MODUGNO, ROCCO 2,943,584
DIAO, JUNQI 2,945,369
DIASSESS INC. 2,944,994
DICKERSON, JAMES HENRY 2,945,714
DIDANDEH, HOOSHANG 2,945,652
DIDIERLAURENT, ARNAUD MICHEL 2,943,007
DIECKMANN, THOMAS 2,944,961
DIEDERING, JASON S. 2,941,398
DILLON, JAMES 2,945,158
DIMITRIADIS, ALEXANDROS 2,945,354
DIMOV, IVAN KRASTEV 2,944,994
DIONISIO, CHRISTOPHER 2,933,627
DJURDJEVIC, DEANNA 2,944,925
DOAN, DUNG NGOC 2,945,147
DOBROVOLSKAYA, IRINA V. 2,945,146
DODDS, ROBERT K. 2,942,967
DODDS, WILLIAM J. 2,945,488
DOERFLER, MAX 2,945,158
DOMINGUEZ, ZACHARY 2,943,215
DONAHUE, CHRISTINE PATRICIA 2,943,093
DONALDSON, IAN 2,943,886
DONG, XIANGTING 2,944,956
DONG, XIAOWU 2,944,959
DOUGHERTY, MITCHELL 2,945,383
DOURY, VINCENT 2,945,040
DOW AGROSCIENCES LLC 2,945,671
DOW AGROSCIENCES LLC 2,945,674
DOW GLOBAL TECHNOLOGIES LLC 2,945,364
DOW GLOBAL TECHNOLOGIES LLC 2,945,512
DOW TECHNOLOGY INVESTMENTS LLC 2,943,211
DOWNING, WARREN 2,945,191
DRAGUTESCU, MATEI 2,943,157
DRISCOLL, DANIEL 2,945,649
DROMY, URI 2,945,432
DROST, JIM 2,945,699
DSM IP ASSETS B.V. 2,943,322
DUBOVSKY, JASON 2,940,671
DUCHARME, ROBERT J. 2,945,617
DUCTOR OY 2,943,323
DUES, LAURA 2,943,953
DUFAUX, DOUGLAS 2,945,005
DUFFY, MEREDITH 2,945,340
DUKE UNIVERSITY 2,943,611
DUNN, ANNETTE 2,944,870

DUSTERHOFT, RONALD GLEN 2,945,469
DUSTERHOFT, RONALD GLEN 2,945,472
EARTH ALIVE CLEAN TECHNOLOGIES INC. 2,945,194
EAST PENN MANUFACTURING CO. 2,945,048
EAST, ANDREW 2,945,492
EASTON BASEBALL/SOFTBALL INC. 2,945,329
EBAY INC. 2,945,676
EBER DYNAMICS AB 2,945,614
EBERLEIN, CATHERINE ANNE 2,943,402
ECKLAND, DAVID JOHN AUGUSTUS 2,943,373
ECOLAB USA INC. 2,945,615
EDDYFI NDT INC. 2,945,425
EFTHIMIADIS, DIMITRIOS 2,945,100
EHRKAMP, JORG 2,945,234
EHRLICH, MARCUS 2,945,186
EICHER, JOACHIM 2,945,018
EINNOVATIONS HOLDINGS PTE. LTD. 2,944,999
EISENSCHMID, THOMAS C. 2,943,211
EL ICHI, SARRA 2,943,392
ELECTRANIX CORPORATION 2,945,093
ELI LILLY AND COMPANY 2,945,152
ELIDAH, INC. 2,945,677
ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD. 2,943,708
ELL, JOHN 2,945,512
ELLEITHY, RABEH H. 2,943,290
ELLENBERGER & POENSGEN GMBH 2,943,457
ELLIS, DALE 2,945,328
ENDO, SHIGERU 2,945,439
ENDOCYTE, INC. 2,945,367
ENGGIST, LUKAS 2,944,279
ENGINEERED CORROSION SOLUTIONS, LLC 2,945,307
ENSINGER GMBH 2,943,016
ENVIRONMENTALLY CONSCIOUS RECYCLING, INC. 2,945,154
EPPLE, THOMAS C. 2,943,382
EPYGON 2,940,268
ERICKSON, DAVID RYAN 2,945,189
ESPINOZA, VICTOR 2,945,383
ESTES, MICHAEL J. 2,944,147
EVANS, NICHOLAS C. 2,945,374
EVEN, RALPH C. 2,945,512
EVONIK DEGUSSA GMBH 2,941,332
EWERT, LARRY 2,945,598
EXCELSIOR MEDICAL CORPORATION 2,945,406
F. HOFFMANN-LA ROCHE AG 2,943,013
FABER, HENRY 2,945,347
FACEBOOK, INC. 2,945,009
FACEBOOK, INC. 2,945,304
FACEBOOK, INC. 2,945,478
FAKTOR, OURIEL 2,945,080
FALASH, MARK 2,945,617
FALLON, TIMOTHY 2,945,492
FANG, YUNLIN 2,944,926
FARGO, JAMES 2,945,326
FASSIH, ALI 2,943,179
FASSIH, ALI 2,943,368
FELDER-FLESH, DELPHINE 2,943,375
FELLOWS, ADRIAN NEVILLE 2,943,431
FELSINGER, NATASHA 2,943,197
FERGUSON, ANDY 2,945,290
FERGUSON, JAMES GERRY 2,945,604
FERLAND, THOMAS 2,945,064
FERON, CHRISTIANE MARIE-PAULE SIMONE JEANNE 2,945,542
FIEDEL, MICHAEL 2,941,332
FIEDEL, OLGA 2,941,332
FIKE CORPORATION 2,945,665
FINLEY, LYDIA W.S. 2,945,027
FIRESTONE BUILDING PRODUCTS CO., LLC 2,943,265
FIRST WAVE PRODUCTS GROUP, LLC 2,945,005
FISHER, RUSSELL 2,945,084
FITCH, EDWARD PAUL, V 2,943,420
FLAKE, DARL 2,945,175
FLORIDI, GIOVANNI 2,943,584
FONG, MO-HAN 2,945,065
FONG, ROBERT 2,945,488
FONTANI, VANIA 2,945,690
FORD-WILLCOCKS, HARRY 2,945,433
FORGERON, DEAN PAUL 2,945,060
FORSBERG, MARTIN 2,944,992
FORSTER, NICOLA ANN 2,945,583
FORTE, STEVEN L. 2,945,345
FORYT, PAUL 2,945,647
FOSTER, TOBIAS 2,945,615
FOURNIER, LAURENT EMMANUEL 2,945,040
FOX ENVIRONMENTAL PRODUCTS LLC 2,944,885
FOX, GARRY 2,944,885
FOY, HUNTER THORNELL 2,945,488
FPINNOVATIONS 2,944,926
FRAIETTA, JOSEPH 2,940,671
FRANKLIN EMPIRE 2,945,064
FRANKLIN, ETHAN 2,943,215
FRANSSON, JONAS 2,944,948
FRANZ, MANUEL 2,944,263
FREEMAN, GARY 2,945,150
FREMY, FLAVIEN 2,945,491
FREMY, FLAVIEN 2,945,493
FREMY, FLAVIEN 2,945,497
FREY, WILLIAM H., II 2,945,361
FRIJTERS, RAOUL JACOBUS JOHANNES MARIA 2,943,388
FRIZON, FABIEN 2,943,371
FROGGATT, NICK 2,943,869
FROST, GEOFFREY SAMUEL 2,944,922
FRYE, STEPHEN 2,945,128
FRYE, STEPHEN 2,945,129
FU, DIANKUI 2,945,479
FU, YOURONG 2,945,704
FUCCI, MARCO 2,945,059
FUHRMANN, MARLENE 2,943,003
FUJII, ISAO 2,945,465
FUJII, ISAO 2,945,468
FUMA, TOMOHIRO 2,945,273
GADSBY, ELIZABETH DEIBLER 2,944,997
GADSBY, ELIZABETH DEIBLER 2,945,003
GADSBY, ELIZABETH DEIBLER 2,945,007
GADSBY, ELIZABETH DEIBLER 2,945,351
GADSBY, ELIZABETH DEIBLER 2,945,502
GAIA, MARIO 2,943,477
GALEXUM TECHNOLOGIES AG 2,943,406
GALLERANI, ROBERTO 2,945,262
GANDHI, SATISH L. 2,945,316
GAO, PING 2,945,237
GARCIA COLLAZO, ANA MARIA 2,943,373
GARCIA, ARTURO 2,944,147
GARDINER, TIM 2,945,187
GARDNER, CHRISTOPHER E. 2,945,406
GARNER, JOHN SOLOMON 2,945,704
GARNETT, RYAN 2,945,665
GARTNER, ELLIS 2,943,394
GATZ, JOSEF 2,945,018
GE, JUN 2,945,009
GEIGENMULLER, UTE 2,945,528
GENENTECH, INC. 2,943,329
GENENTECH, INC. 2,943,357
GENENTECH, INC. 2,945,098
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS - CANADA INC. 2,945,221
GERVAIS, CHRISTOPHER MICHAEL 2,913,636
GHARAKHANI, ARBI 2,945,718
GHOSH, SHAMIK 2,945,692
GHOSH, SUMANA 2,945,692
GILBERT, STEVEN RAY 2,943,420
GILBERT, VINCENT PAUL 2,945,154
GILL, SAAR 2,940,671
GILMOUR, DAVID 2,945,194
GINER GIL, FERNANDO 2,945,719
GINGIPALLI, LAKSHMAIAH 2,945,318
GIRI, RAJANISH 2,945,486
GIULIANI, PATRICIA 2,945,706
GKN SINTER METALS, LLC 2,943,886
GLANDORF, WILLIAM MICHAEL 2,945,211
GLASS, DAVID 2,940,671
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,943,007
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,945,542
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,943,093
GLENN, MARION 2,943,357

GLINA, YAN 2,945,663
GLYCOSYN LLC 2,945,661
GLYCOVAXYN AG 2,945,542
GOBBI, LUCA 2,943,013
GOCIMAN, BARBU 2,945,519
GODLEWSKI, MICHAEL SELDEN 2,943,422
GOETTMANN, FREDERIC 2,943,371
GOFMAN, IGOR 2,933,627
GOHL, DAVID 2,945,615
GOI, TATSUHIKO 2,945,465
GOI, TATSUHIKO 2,945,468
GOOD, MICHAEL 2,945,052
GOOGLE INC. 2,945,059
GORDON, MICHAEL 2,943,425
GORDON, MICHAEL C. 2,944,567
GRAHAM, TROY ROBERT 2,945,608
GREAT DANE LIMITED PARTNERSHIP 2,943,239
GREEN, CHAD 2,945,070
GREEN, JONATHAN 2,945,268
GRENDER, JULIE MYERS 2,943,223
GRENIER, MARC 2,945,425
GRETHER, UWE 2,943,013
GREY ISLAND ENERGY INC. 2,945,187
GRIFFITH UNIVERSITY 2,945,052
GRITSCH, HANS ALBIN 2,944,990
GROMADA, JESPER 2,943,355
GROS, EDWIGE 2,945,485
GROSS, RAY 2,945,033
GROTE INDUSTRIES, LLC 2,945,695
GROTH, ANDREW FREDERIC 2,945,211
GU, WEI 2,945,098
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,945,222
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,945,222
GUANGZHOU AUSTRALIAN EUCALYPTUS TIMBER FLOORING CO LTD 2,945,045
GUDMESTAD, TARALD 2,945,015
GUETTOUCHE, TOUMY 2,945,538
GULBIN, TIMOTHY CHARLES 2,943,422
GULERIA, ASHWANI 2,945,701
GULFSTREAM AEROSPACE CORPORATION 2,945,150
GUMAER, TRAVER 2,945,540
GUO, LIANHE 2,927,997
GUO, XIAOYU 2,943,869
GUPTA, VIVEK 2,945,399
GUSTAFSON, GARY D. 2,945,671
GUSTAFSON, GARY D. 2,945,674
GUTIN, ALEXANDER 2,945,175
GUTVIK, CHRISTIAN RAGNAR 2,943,260
GUZMAN, ARTURO M. 2,945,669
GYORY, JOHN 2,945,067
HAARING, CORNELIS 2,943,388
HABASHI, HISASHI 2,945,082
HABBAH, SASSON 2,945,537
HADDADI, AMIR 2,945,189
HAGAN, LUKE 2,944,997
HAGAN, LUKE 2,945,003
HAGAN, LUKE 2,945,007
HAGAN, LUKE 2,945,351
HAGBERG, ERIK 2,945,088
HALDOR TOPSOE A/S 2,945,010
HALDOR TOPSOE A/S 2,945,014
HALDOR TOPSOE A/S 2,945,102
HALE, ROBERT L. 2,943,093
HALEK, JAMES MICHAEL 2,943,406
HALL, EDWARD CHARLES 2,945,069
HALL, EDWARD CHARLES 2,945,212
HALLIBURTON ENERGY SERVICES, INC. 2,945,000
HALLIBURTON ENERGY SERVICES, INC. 2,945,463
HALLIBURTON ENERGY SERVICES, INC. 2,945,467
HALLIBURTON ENERGY SERVICES, INC. 2,945,469
HALLIBURTON ENERGY SERVICES, INC. 2,945,472
HALLIBURTON ENERGY SERVICES, INC. 2,945,474
HALLIBURTON ENERGY SERVICES, INC. 2,945,619
HAMERSKY, MARK WILLIAM 2,943,415
HAMMARBERG, TOMMI 2,943,025
HANALL BIOPHARMA CO., LTD. 2,945,086
HANDEL, DAVID 2,945,050
HANNA, JAN 2,944,992
HANSEN, HENNING 2,945,015
HARDING, WESTON 2,945,600
HARDING, WESTON 2,945,603
HARDING, WESTON 2,945,606
HARDY, CRAIG 2,943,012
HARNESS, DAVID BRADFORD 2,945,347
HARONSKY, ELINA 2,942,877
HARRIET, PIERRE 2,943,474
HARRINGTON, FIONA 2,943,434
HARRIS ERIC M. 2,945,306
HARRIS, TUCKER GUY 2,945,038
HARRISON, DANIEL GAVIN 2,944,922
HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY 2,945,543
HASE, KAZUKUNI 2,945,439
HATTORI, YASUSHI 2,945,085
HAUGHT, JOHN CHRISTIAN 2,943,214
HAYES, RUSSELL P. 2,945,374
HAYWARD, JAMES A. 2,945,710
HE, HONG 2,945,140
HE, HONG 2,945,155
HE, HONGPENG 2,942,898
HE, QIAOJUN 2,944,959
HEALTHPARTNERS RESEARCH & EDUCATION 2,945,361
HEARTWARE, INC. 2,944,182
HEGNA, STIAN 2,944,943
HEIDTMAN, MATTHEW IAN 2,945,661
HELLER, RICHARD 2,945,645
HELSEN, CHRISTOPHER W. 2,945,486
HENDERSON, D. GREGORY 2,945,383
HENDERSON, JILL AVERY 2,945,383
HENSEL, CHARLES 2,945,130
HEO, YOUN HYOUNG 2,945,140
HERMAN, PETER 2,943,253
HEROLD, JOCHEN 2,943,582
HERRMANN, FRANK 2,945,018
HERSHEY, RYAN 2,945,311
HERZOG, KARL L. 2,945,316
HEXEMER, RICHARD L., JR. 2,943,886
HILLE, THOMAS 2,943,003
HILLEBRAND, STEFAN 2,943,464
HILTON, ADAM H. 2,945,307
HIMAYAT, NAGEEN 2,945,065
HIMBERT, HANS 2,944,948
HINESTROSA SALAZAR, JUAN PABLO 2,945,146
HIROMITSU, NAGAYOSHI 2,945,274
HIROTA, RYOJI 2,945,461
HJELT, JOONAS 2,945,478
HLADE, JEFFREY RYAN 2,945,633
HO, DERRICK 2,943,420
HO, KAREN 2,945,130
HOCHMAN, JEREMY 2,944,949
HODGES, STEPHEN E. 2,943,413
HODGES, WILLIAM A. 2,945,158
HOEKSTRA, WILLIAM J. 2,945,671
HOEKSTRA, WILLIAM J. 2,945,674
HOELZ, HUBERT 2,945,018
HOFFMAN, THOMAS JAMES 2,945,228
HOGGARTH, ANDREW 2,943,012
HOGSET, ANDERS 2,945,220
HOHL, BRIAN 2,945,005
HOKE, PHYLLIS D. 2,943,223
HOLLAND LP 2,945,716
HOLLINGWORTH, GREGORY 2,945,069
HOLLINGWORTH, GREGORY 2,945,212
HOLLINGWORTH, GREGORY 2,945,257
HOLLINS, RICHIE 2,945,158
HOLMES, ANNE 2,945,474
HONEYWELL INTERNATIONAL INC. 2,945,206
HORTON, INC. 2,945,652
HOSOI, JUN 2,945,274
HOSPICES CIVILS DE LYON 2,943,375
HOSPIRA, INC. 2,945,647
HOULE, MARTIN 2,945,718
HOWARD, STEPHEN 2,945,088
HRAKOVSKY, JULIA 2,942,877
HU, YONGZHOU 2,944,959
HUANG, BOJUN 2,943,413
HUANG, RUI 2,945,207
HUANG, RUI 2,945,312
HUBBARD, MICHAEL J. 2,943,265
HUBBARD, STEVE 2,945,703
HUBBELL INCORPORATED 2,945,633
HUEBNER, MARLIS 2,943,434
HUIBIN, LIU 2,945,600
HULLENDER, GREGORY NICHOLAS 2,945,632
HULTER, MAGNUS 2,945,234
HWONG, DEREK 2,944,925
ICHIMIYA, KATSUYUKI 2,945,439
IDING, HANS 2,945,098

Index des demandes PCT entrant en phase nationale

IFOOD PACKAGING SYSTEMS LIMITED 2,945,089
IGARASHI, GO 2,944,771
IGUS GMBH 2,945,226
IHG PHARMACO LIMITED 2,944,952
IHI CORPORATION 2,945,274
IHI CORPORATION 2,945,602
IKAWA, KIYOSHI 2,944,986
ILLINOIS TOOL WORKS INC. 2,943,494
ILLINOIS TOOL WORKS INC. 2,943,814
ILLINOIS TOOL WORKS INC. 2,943,869
ILLINOIS TOOL WORKS INC. 2,945,202
IMAI, HIDEYUKI 2,945,465
IMAI, HIDEYUKI 2,945,468
IMAI, HIDEYUKI 2,945,470
IMASHIRO, YASUO 2,945,278
INFINITE CELLS, LLC 2,945,484
INGENIOUS DESIGNS LLC 2,945,167
INIS BIOTECH LLC 2,945,170
INNOVACI INC. 2,943,425
INNOVATIVE BIOMECHANICAL SOLUTIONS, LLC 2,945,342
INOZEMTSEVA, ELIZAVETA ANDREEVNA 2,945,481
INSTITUT DE RECHERCHE EN SEMIOCHIMIE ET ETHOLOGIE APPLIQUEE 2,943,085
INSTRUMENTATION LABORATORY COMPANY 2,943,254
INTEGRATED DNA TECHNOLOGIES, INC. 2,945,628
INTEL CORPORATION 2,945,132
INTEL CORPORATION 2,945,398
INTEL IP CORPORATION 2,945,065
INTEL IP CORPORATION 2,945,140
INTEL IP CORPORATION 2,945,155
INTEL IP CORPORATION 2,945,207
INTEL IP CORPORATION 2,945,300
INTEL IP CORPORATION 2,945,312
INTEL IP CORPORATION 2,945,399
INVESTMED KFT. 2,945,584
INVIS-A-BEAM, LLC 2,945,476
IQBAL, MOHAMMED ZAFAR 2,945,158
ISENSE ACQUISITION, LLC 2,933,627
ISHIGAKI, KAZUHIRO 2,944,986
ISHII, HIROYUKI 2,944,988
ITABASHI, TETSUNORI 2,944,771
ITO, MITSUHIRO 2,945,085
IVECO MAGIRUS AG 2,943,158
IVOCLAR VIVADENT AG 2,944,279
IYENGAR, SUJATHA 2,945,493
JAASKELAINEN, MIKKO 2,945,000
JACQUES, RYAN 2,945,328
JAEKEL, MARCO 2,945,226
JAIN, NILU 2,945,692
JAIN, PUNEET K. 2,945,399
JANG, HEE MUN 2,945,541
JANICKI, JAMES 2,945,383
JANSSENS, TON V. W. 2,945,010
JANSSENS, TON V. W. 2,945,014
JANSSENS, TON V. W. 2,945,102
JANTZ, SCOTT 2,945,616
JARVIS PRODUCTS CORPORATION 2,945,649
JENSEN, MICHAEL C. 2,945,302
JENSEN, MICHAEL C. 2,945,303
JENSEN, MICHAEL C. 2,945,305
JENSEN, MICHAEL C. 2,945,308
JENSEN, MICHAEL C. 2,945,320
JEONG, JAE KAP 2,945,086
JFE STEEL CORPORATION 2,945,439
JIA, YUNTAO 2,945,009
JIANG, SHUCUI 2,945,706
JIANGSU MAGNET VALLEY TECHNOLOGIES CO., LTD. 2,945,372
JOHANSEN, PAL 2,945,220
JOHNSEN, ERIK 2,945,716
JOHNSON & JOHNSON CONSUMER INC. 2,943,179
JOHNSON & JOHNSON CONSUMER INC. 2,943,368
JOHNSON, ADAM 2,945,308
JOHNSON, AMY 2,940,671
JOHNSTON, LUCAS 2,943,869
JONES, RICHARD 2,945,543
JORDAN, RICHARD K. 2,945,663
JORDAN, STEVE 2,942,851
JOSHI, ANURAG 2,945,158
JOYCE, MICHAEL 2,945,306
JUDGE, JAMES M. 2,943,425
JUNE, CARL H. 2,940,671
JUNG, ANDREE 2,945,018
JUNG, LAWRENCE 2,945,710
JUNGNICKEL, UWE 2,943,434
KABA ILCO INC. 2,945,192
KACHEROVSKY, NATALY 2,945,303
KAJAMOHIDEEN, SHAKUL HAMEED 2,945,676
KAKU, TOMOHIRO 2,945,085
KAMAL, ASHFAQ 2,945,703
KAMATH, APURV ULLAS 2,944,147
KANG, KIHWA 2,943,355
KANGAS, MATTHEW A. 2,945,183
KANSO, MOHAMMAD 2,945,632
KARAM, PAUL 2,945,189
KARIMI, MOJTABA 2,945,044
KATSUKI, JUNICHI 2,945,461
KAUFMANN, GUNNAR F. 2,945,498
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,945,465
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,945,468
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,945,470
KAY, THERESA 2,945,340
KAYDA, EDWIN J. 2,943,215
KAYDEN INDUSTRIES LIMITED PARTNERSHIP 2,945,084
KAZARI, MASAHIDE 2,945,470
KEATING, BRENDAN 2,945,538
KELLEY, BRANDON 2,945,717
KEMMLER, STEFAN J. 2,945,542
KENDERIAN, SAAD 2,940,671
KENWARD, JASON 2,944,765
KERIMO, JOSEF 2,943,254
KESHAVJEE, SHAFIQUE 2,944,922
KETOLA, ARI 2,943,323
KETTELS, TREVOR DAVID 2,945,668
KHANDROS, IGOR Y. 2,945,177
KHANDROS, IGOR Y. 2,945,395
KHANFAR, ADEL MOHD 2,945,116
KHANFAR, ADEL MOHD 2,945,120
KHANFAR, ADEL MOHD 2,945,122
KHORYAEV, ALEXEY 2,945,155
KHOSHNOOD, BAHMAN 2,945,488
KIEWLICH, DAVID 2,945,484
KILDE, JESSE 2,945,489
KIM, EUN SUN 2,945,086
KIM, MIN SUN 2,945,086
KIM, SUNG WUK 2,945,086
KIMBERLY-CLARK WORLDWIDE, INC. 2,944,997
KIMBERLY-CLARK WORLDWIDE, INC. 2,945,003
KIMBERLY-CLARK WORLDWIDE, INC. 2,945,007
KIMBERLY-CLARK WORLDWIDE, INC. 2,945,268
KIMBERLY-CLARK WORLDWIDE, INC. 2,945,502
KIMBERLY-CLARK WORLWIDE, INC. 2,945,351
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,945,702
KING, JOSEPH 2,945,632
KIREEV, DMITRI 2,945,128
KIREEV, DMITRI 2,945,129
KIRSHNER, JESSICA R. 2,943,084
KISHIMOTO, TAKEAKI 2,945,278
KISS, ROBERT DAVID 2,943,357
KITSUYA, SHIGEKI 2,945,439
KLONOWSKI, THOMAS 2,943,474
KLONOWSKI, THOMAS 2,943,486
KLOSE, SVEN 2,945,615
KLUKOWSKA, MALGORZATA 2,943,223
KLUMPP, KLAUS G. 2,945,693
KNOTT, WILFRIED 2,941,332
KNOX, LAWRENCE D. 2,943,527
KOAY, NATALIE 2,945,340
KOCH, JUSTIN 2,945,363
KOCHELEK, JEFFREY T. 2,945,307
KOEHLER, ERIC P. 2,945,663
KOENIG, DONALD 2,945,070
KOENIG, STEFAN 2,943,357
KOEPPEL, ADAM R. 2,945,171
KOEPPEN, HARTMUT 2,943,329
KOHLIK, KAREL 2,943,406
KOJIMA, TAKUTO 2,945,085
KOLB, ERIC 2,945,677
KOLB, GLORIA 2,945,677
KOMRO, RONALD W. 2,943,290
KONTUR, LASZLO F. 2,945,584
KORTE, RYAN T. 2,945,301
KOSKENNIEMI, KERTTU 2,943,323
KOTO HOLDINGS LIMITED 2,944,317
KOTTILA, MIKA 2,943,025
KOWARIK, MICHAEL 2,945,542
KOZAREK, WILLIAM 2,945,355

KRAEMER, CHAD 2,945,481
KRAUSE, JAMES MICHAEL 2,945,016
KRAUSE, JAMES MICHAEL 2,945,125
KREKELER, ANDREAS 2,945,641
KREMLIOVSKY, MICHAEL 2,945,647
KRETZSCHMAR, TITUS 2,943,445
KRISHNAN, RAJARAM 2,945,146
KROHMER, CHRISTOPH 2,943,016
KROST, JAKOB TOBIAS 2,944,961
KUANG, JINGHAO 2,943,604
KUBOTA, ASAKO 2,945,671
KUBOTA, ASAKO 2,945,674
KUEHNLE, ANDREAS U. 2,945,669
KULL, MARTEN 2,945,214
KULLWITZ, DIRK 2,945,615
KUMAR, SARAVANA 2,941,398
KUMNICK, PHILLIP 2,945,193
KURASHINA, SEIJI 2,945,597
KUSADOKORO, SAYAKA 2,945,278
KUTILEK, JACK 2,945,684
KWON, HWAN-JOON 2,945,132
KWON, INCHAN 2,943,357
L-3 COMMUNICATIONS CORPORATION 2,945,617
LABERGE LEBEL, LOUIS 2,943,157
LACHERAY, HERVE JEAN-PIERRE 2,945,189
LAFARGE 2,943,394
LAFORTUNE, ERIC 2,945,221
LAGANIS, EDWARD J. 2,943,425
LAHTINEN, MINNA 2,943,323
LAI, GILBERT MING YEUNG 2,945,189
LAI, JUNE 2,945,471
LAMBERTI SPA 2,943,584
LAMBERTIN, DAVID 2,943,371
LANCHBURY, JERRY 2,945,175
LANDERS, STEPHEN 2,945,150
LANKENAU INSTITUTE FOR MEDICAL RESEARCH 2,945,149
LANTMANNEN EK FOR 2,945,672
LAPALU, LAURENCE 2,945,547
LARGO, MARC 2,943,869
LARSEN, CHRISTIAN P. 2,943,177
LARSON, DANIEL 2,945,489
LAT[illegible]PE, ERIC 2,945,718
LAVALLEY INDUSTRIES, LLC 2,945,489
LAVALLEY, JASON 2,945,489
LEACH, SCOTT 2,945,676
LEAMON, CHRISTOPHER PAUL 2,945,367
LEARY, ANDREW 2,945,182
LEBSC S.R.L. 2,945,262
LEDFORD, RICK 2,945,699
LELLI, MARCO 2,945,262
LENN, JON 2,943,093
LESCI, ISIDORO GIORGIO 2,945,262
LESSLEY, MEL STEVEN 2,943,494
LETTS, JOHN B. 2,943,265
LEUNG, DONMIENNE DOEN MUN 2,945,152
LEVEL 3 COMMUNICATIONS, LLC 2,945,301
LEVEL 3 COMMUNICATIONS, LLC 2,945,333
LEVIN, MICHAL 2,945,059
LEVITA, GIDEON 2,944,981
LEVITECTION LTD. 2,944,981
LEWITZKY, STEVEN 2,943,326
LI BASSI, GIUSEPPE 2,943,584
LI, JIA 2,944,959
LI, JING 2,945,098
LI, KENNETH 2,945,662
LI, XIAOXIAO 2,945,208
LI, XIAOXIAO 2,945,211
LI, YUJUN 2,945,208
LI, YUJUN 2,945,211
LIANG, MINGHWA BENJAMIN 2,945,710
LIBRAMEN NATURALS INC. 2,945,706
LIDDLE, KATHERINE 2,945,135
LIDSTER, ANDREW JARED DAVID 2,945,089
LIDSTER, PERRY 2,945,089
LIEN, LYNDON 2,945,705
LIENAU, PHILIP 2,945,237
LIFEVANTAGE CORPORATION 2,943,417
LIGHT FLEX TECHNOLOGY, S.L. 2,945,214
LIN, AVI 2,945,463
LIN, AVI 2,945,467
LIN, JEN C. 2,945,341
LIN, JINGUANG 2,945,098
LIN, YIJIAN 2,945,364
LINDO, STEVE 2,945,647
LINEAGEN, INC. 2,945,130
LINEPRO EQUIPMENT LTD. 2,945,598
LINGHU, XIN 2,945,098
LITHWICK YANAI, GILA 2,945,531
LIU, HAN 2,944,956
LIU, KAN 2,945,059
LIU, LIPING 2,945,609
LIU, LIU 2,945,527
LIU, LUYI 2,943,528
LIU, TAO 2,944,959
LIU, WENYAN 2,945,379
LIU, WENYAN 2,945,415
LIVAY, NIR 2,945,616
LOCKHEED MARTIN CORPORATION 2,945,016
LOCKHEED MARTIN CORPORATION 2,945,125
LOCKLIV HOLDINGS PTY. LTD. 2,945,182
LOEWY, TODD 2,943,199
LONG, BRUCE 2,945,110
LOOF, PAR-JOHAN 2,945,672
LOPRESTI, VINCENT 2,945,107
LOSO, MICHAEL R. 2,945,671
LOSO, MICHAEL R. 2,945,674
LOUAPRE, DAVID 2,945,491
LOUAPRE, DAVID 2,945,493
LOUAPRE, DAVID 2,945,497
LOVETT, MATTHEW 2,945,021
LTS LOHMANN THERAPIE-SYSTEME AG 2,943,003
LU, BO 2,945,512
LU, FUJUN 2,945,512
LU, JIANFENG 2,945,527
LUCENA, BRIAN 2,945,131
LUCENA, BRIAN 2,945,134
LUCENA, BRIAN 2,945,136
LUCENA, BRIAN 2,945,137
LUCENA, BRIAN 2,945,138
LUCENA, BRIAN 2,945,143
LUCKING, ULRICH 2,945,237
LUISE, FABIO 2,942,856
LUMIPHORE, INC. 2,945,034
LUNDRIGAN, BRIAN 2,945,187
LUO, MICHELLE 2,944,978
MA, CHI-CHENG 2,945,298
MA, CHICHENG 2,945,144
MA, CHICHENG 2,945,327
MA, JIANFU 2,945,463
MA, JIANFU 2,945,467
MA, YIPING 2,945,600
MABRY, JAMES P. 2,945,016
MACDONALD, DETTWILER AND ASSOCIATES INC. 2,945,386
MACLEAN, BRIAN C. 2,944,189
MAEDA, KUNIHIRO 2,945,599
MAGDA, DARREN 2,945,034
MAGNANI, MICHAEL 2,945,021
MAIE, TAKUYA 2,945,278
MAINHOUSE (XIAMEN) ELECTRONICS CO., LTD. 2,905,925
MAKEITMARKETUSA.COM, LLC 2,945,135
MAKHOTIN, OLEG 2,945,199
MALECKI, WILLIAM W. 2,945,107
MALLEO, DANIELE 2,945,177
MALTSEV, ALEXANDER 2,945,132
MALTSEV, ALEXANDER 2,945,398
MANGANO, JOY 2,945,167
MANGUM, JARED 2,945,145
MANICKAM, ARUL 2,945,125
MANNICK, JOAN 2,940,671
MANTESE, JOSEPH V. 2,944,993
MANTSINEN, MATTI 2,943,025
MAO, CHANGBIN 2,944,926
MAO, MIN 2,943,415
MARAMARA, RAMUEL 2,945,357
MARCH, PHILIP 2,944,317
MARCUS, NORMAN 2,945,374
MARLIN, SAMUEL S. 2,945,491
MARLIN, SAMUEL S. 2,945,493
MARLIN, SAMUEL S. 2,945,497
MARONEY, MICHAEL R. 2,944,996
MARONEY, MICHAEL R. 2,945,054
MARS, INCORPORATED 2,945,686
MARTIN, DAVID 2,945,488
MARTIN, DONALD K. 2,943,392
MARTIN, KEVIN 2,945,298
MARTIN, KEVIN 2,945,327
MARTINEAU, BENJAMIN 2,945,718
MARTINELL PEDEMONTE, MARC 2,943,373
MARTINEZ, JOHN ROBERT 2,945,350
MARTINSON, LAURA 2,945,070
MASCHINENFABRIK KOPPERN GMBH & CO. KG 2,945,234
MASONITE CORPORATION 2,945,639

MASTERCARD INTERNATIONAL INCORPORATED 2,945,703
MATSUBAYASHI, HIROYASU 2,945,461
MATSUDA, TAKUYA 2,945,082
MATSUMOTO, SHIGEMITSU 2,945,085
MATSUNAGA, DAISUKE 2,945,460
MATSUNAGA, TAKESHI 2,945,460
MAUS, MARCELA 2,940,671
MAZZONI, JUSTIN M. 2,945,496
MCALPINE, WARREN WELBORN 2,943,076
MCCLEMENTS, DAVID J. 2,945,323
MCCOLPIN, GLENN ROBERT 2,945,472
MCCOY, JOHN M. 2,945,661
MCDONNELL, DONALD P. 2,943,611
MCEACHERN, DONNA 2,945,527
MCGINN, JASON 2,945,131
MCGINN, JASON 2,945,134
MCGINN, JASON 2,945,136
MCGINN, JASON 2,945,137
MCGINN, JASON 2,945,138
MCGINN, JASON 2,945,143
MCGRATH, MICHAEL S. 2,945,179
MCGREEVY, CRAIG 2,945,070
MCGUIRE, JOHN 2,945,694
MCHALE, WILLIAM A. 2,945,330
MCHALE, WILLIAM A. 2,945,337
MCMASTER UNIVERSITY 2,945,486
MCMASTER, CHRIS 2,945,196
MCNEIL, IAIN A. 2,945,522
MEADOWSTAR ENTERPRISES, LTD. 2,945,662
MEDIMMUNE, LLC 2,945,318
MEDINA, WILLIAM 2,945,135
MEDIZINISCHE HOCHSCHULE HANNOVER 2,943,376
MEDLIN, MATTHEW J. 2,945,522
MEDSKER, ROBERT 2,943,382
MEDTRADE PRODUCTS LIMITED 2,943,012
MEIER, PATRIK 2,945,098
MEIER, STEVEN J. 2,943,357
MEINERSHAGEN, JULIA L. 2,943,413
MEIRI, ETI 2,945,531
MEISENHEIMER, MARTIN 2,945,018
MELVIN, ROBERT WILLIAM 2,945,383
MEMORIAL SLOAN KETTERING CANCER CENTER 2,945,027
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,945,324
MENG, QINGKAI 2,944,926
MERANDON, BERTRAND 2,945,043
MERCIER-CALVAIRAC, FABIEN 2,943,486
MERETZKI, SHAI 2,945,438
MERIGHI, MASSIMO 2,945,661
MERLI, SELENE 2,945,262
MESNIL, JEAN-PIERRE 2,945,547
MESSERSMITH, PHILLIP B. 2,943,604
METALOGENIA RESEARCH & TECHNOLOGIES S.L. 2,945,618
METZKER, MICHAEL L. 2,945,358
METZNER, JASON 2,943,215
MEYER, DANIEL CHRISTOPHER 2,945,342
MEZINI, ODILA 2,945,262
MICHAEL, LACHLAN BRUCE 2,945,611
MICRO MOTION, INC. 2,944,987
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,237
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,413
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,424
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,528
MICROSOFT TECHNOLOGY LICENSING, LLC 2,944,567
MIGLIORI, DOUGLAS T. 2,945,482
MIHOV, GEORGE 2,943,322
MILLER, DENNY G. 2,945,154
MILLER, E. DEAN 2,945,665
MILLER, GLENN A. 2,943,211
MILLER, ROBERT A., JR. 2,945,530
MILLS, GARY 2,945,647
MILLS, HILTON R. 2,945,670
MILLS, JAMES 2,945,192
MINERVA BIOTECHNOLOGIES CORPORATION 2,945,162
MINORYX THERAPEUTICS S.L. 2,943,373
MISRA, MANJUSRI 2,945,688
MITRA, DEBKISHORE 2,944,994
MIYOSHI, MASARU 2,945,597
MOCK, KENRICK J. 2,945,374
MOEN INCORPORATED 2,945,697
MOHANTY, AMAR 2,945,688
MONKMAN, GEORGE SEAN 2,945,060
MONTEBUGNOLI, GIULIA 2,945,262
MONTGOMERY, IAN 2,945,329
MOORE, STEPHEN DAVIS 2,945,304
MORAN, SHAUNA 2,945,383
MOREELS, PIERRE 2,945,009
MORIMOTO, SHINJI 2,945,085
MORIN, VINCENT 2,943,394
MOROZOV, GREGORY V. 2,945,132
MOROZOV, GREGORY V. 2,945,398
MORRIS, BRYANT ALAN 2,943,218
MORRIS, JAMES 2,943,433
MORRIS, JOHN 2,945,571
MORRISON, PETER W J 2,945,666
MOSCIBRODA, THOMAS 2,943,413
MOSES, JOHN M. 2,945,673
MOSHAYOFF, VARDIT 2,945,080
MOUAZEN, MOUHAMAD 2,945,547
MOULIC, JAMES RANDAL 2,945,374
MOVAHEDI, SARA 2,943,388
MOYES, PETER 2,943,688
MUELLER, MARKUS 2,945,018
MULLER, FRANK 2,944,279
MULLER, KLAUS 2,945,525
MULLININX, RICHARD B. 2,943,239
MURATA, YASUNOBU 2,944,771
MURDOCK, MICHAEL 2,945,135
MURPHY, ANDREW J. 2,943,355
MURPHY, LEON 2,940,671
MUTHUSAMY, NATARAJAN 2,940,671
MUTLU, OVUNC 2,945,044
MWAWASI, KENNETH ANTHONY 2,945,486
MYATT, GRAHAM JOHN 2,943,422
MYERS, AMANDA 2,945,011
MYRIAD GENETICS, INC. 2,945,175
NACHTRAB, DEAN 2,889,887
NADLER, STEVEN G. 2,943,177
NAKAGAWA, SATORU 2,945,599
NAKAMURA, SADAYUKI 2,945,461
NALLA, VIPAN REDDY RAJA 2,945,304
NAQVI, SYED HUMZA 2,945,608
NATARAJAN, MANIGANDAN 2,945,632
NATEL ENERGY, INC. 2,945,133
NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY 2,945,278
NAZARETH, ALBERT 2,945,063
NEBEL, KURT 2,945,228
NEC CORPORATION 2,945,597
NEEF, JAMES 2,945,069
NEEF, JAMES 2,945,212
NEEF, JAMES 2,945,257
NEIL, BRIAN M. 2,945,107
NELSON, EDWARD R. 2,945,154
NELSON, ERIK R. 2,943,611
NELSON, JENNIFER 2,943,093
NESTEC S.A. 2,943,455
NETCHITAILO, VLADIMIR 2,945,691
NETTEKOVEN, MATTHIAS 2,943,013
NEURALTUS PHARMACEUTICALS, INC. 2,945,179
NEVILL, J. TANNER 2,945,177
NEVILL, J. TANNER 2,945,395
NG, ANDRE G 2,943,597
NGK SPARK PLUG CO., LTD. 2,945,273
NICOLSON, WILLIAM B 2,943,597
NIDEC ASI S.P.A. 2,942,856
NIDERBERG, ALEX LEO 2,945,171
NIERMANN, STEFAN 2,945,226
NIMRI, LILI 2,943,306
NINE IP LIMITED 2,945,583
NINOX ROBOTICS PTY LTD 2,945,186
NIPPON A&L INC. 2,944,986
NISSHIN STEEL CO., LTD. 2,945,461
NISSHINBO HOLDINGS INC. 2,945,278
NOBLEJAS GRANERO, JOSE BERNARDO 2,945,719
NORGREN LIMITED 2,945,571
NORMANDIN, GAETAN 2,943,157
NORTH CAROLINA STATE UNIVERSITY 2,944,978
NORTH CAROLINA STATE UNIVERSITY 2,945,011
NORTHWESTERN UNIVERSITY 2,943,604
NOSE, KENTA 2,944,988
NOVARTIS AG 2,940,671

NOVARTIS AG 2,943,326
NOVARTIS AG 2,945,029
NOVARTIS AG 2,945,069
NOVARTIS AG 2,945,212
NOVARTIS AG 2,945,257
NOYES, PETER 2,945,684
NUMATA, TOYOHARU 2,944,982
NUMMELA, JARKKO 2,943,323
O'DELL, ROBERT 2,945,150
OAR, TREVOR 2,945,044
OFEK, DAPHNA 2,945,432
OGAWA, RYO 2,945,082
OGILVIE, THOMAS 2,945,239
OHASHI, HIDETO 2,945,599
OHIO UNIVERSITY 2,942,371
OHTA, JUNPEI 2,945,273
OILFIELD FISHING SOLUTIONS, LLC 2,945,319
OK ENGINEERING CO., LTD. 2,945,460
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION 2,945,645
OLEKSIK, JOSEF 2,944,961
OLIVE, MICHAEL L. 2,945,206
OLIVER, GEORGE 2,945,131
OLIVER, GEORGE 2,945,134
OLIVER, GEORGE 2,945,136
OLIVER, GEORGE 2,945,137
OLIVER, GEORGE 2,945,138
OLIVER, GEORGE 2,945,143
OLIVIERI, STEVEN A. 2,944,189
OLMARKER, KJELL 2,943,256
OLSON, ERIK 2,945,070
OLYNICK, DAVID P. 2,945,383
OPENTV, INC. 2,945,616
ORGANIZACION DE SERVICIOS ORTOPEDICOS TOTALES, S.L. 2,945,719
ORNELLA ANGELO 2,945,270
ORNELLA CLAUDIO 2,945,270
OSKIN, CHRISTOPHER L. 2,944,189
OSRAM SYLVANIA INC. 2,945,701
OSTREICHER, MARTIN 2,944,263
OTTH, DENIS 2,945,064
OZAKI, JUN-ICHI 2,945,278
PAASCH, ROBERT W. 2,945,033
PACULA, MACIEJ 2,945,528
PAGEAT, PATRICK 2,943,085
PAL, ANDREW ATTILA 2,944,147
PALASHEWSKI, WADE DANIEL 2,945,700
PALEOLOGOU, MICHAEL 2,944,926
PAN, JIANPING 2,945,364
PANDEY, MANISHA 2,945,052
PANIN, GIORGIO 2,943,236
PARA, ANDREA N. 2,941,398
PARHAMI, FARHAD 2,945,404
PARI PHARMA GMBH 2,943,376
PARISH, JAMES G. 2,945,639
PARK, HAESUN 2,945,704
PARK, KINAM 2,945,704
PARK, SEUNG KOOK 2,945,086
PARKES, GREGG ERNEST 2,944,943
PARKLAND CENTER FOR CLINICAL INNOVATION 2,945,131
PARKLAND CENTER FOR CLINICAL INNOVATION 2,945,134
PARKLAND CENTER FOR CLINICAL INNOVATION 2,945,136
PARKLAND CENTER FOR CLINICAL INNOVATION 2,945,137
PARKLAND CENTER FOR CLINICAL INNOVATION 2,945,138
PARKLAND CENTER FOR CLINICAL INNOVATION 2,945,143
PARMENTIER, STEFAN 2,945,425
PARTO, KAMBIZ 2,945,029
PASQUINO, ENRICO 2,940,268
PATEL, HEMANG R. 2,945,496
PAUL SCHERRER INSTITUT 2,942,430
PCI BIOTECH AS 2,945,220
PEIRSMAN, DANIEL 2,943,480
PEIRSMAN, DANIEL 2,943,482
PENDERGRAST, P. SHANNON 2,943,093
PENG, GAEL 2,942,430
PENHALE, DOUGLAS 2,944,921
PEPA, ELTON 2,945,016
PEREZ DE LA HOZ, SANTIAGO 2,945,214
PEREZ SORIA, FRANCISCO 2,945,618
PEREZ-BOLIVAR, CESAR 2,945,695
PERKINS, DION B. 2,945,490
PETERS, KENNETH M. 2,945,483
PETERSON, MARK 2,945,615
PETRAROIA, SANDRA 2,945,262
PEYSER, THOMAS A. 2,944,147
PGS GEOPHYSICAL AS 2,944,943
PHADKE, AMAL C. 2,945,401
PHAM, VIET HUNG 2,945,714
PHAN, SEE 2,943,329
PHILPOTT, THOMAS JAMES 2,945,167
PICHON, BENOIT 2,943,375
PICRON, DONAT 2,945,064
PIERI, STEFANO 2,942,856
PIZCUETA LALANZA, MARIA PILAR 2,943,373
PLANAR SYSTEMS, INC. 2,943,199
PNS COMMUNICATIONS, LLC 2,945,087
POLEI, MICHAEL 2,945,519
POLLAK, EYTAN 2,945,617
POON, PAK 2,945,196
PORTER, DAVID L. 2,940,671
POTTER, ANDREW E. 2,945,522
POTTER, JEFFREY J. 2,945,522
POTTER, TERRY C. 2,945,522
POULESQUEN, ARNAUD 2,943,371
POULIN, JAMES JOSEPH 2,945,632
POUMAREDE, VINCENT 2,943,474
POUMAREDE, VINCENT 2,943,486
POUZET, AGNES ROSELINE CLAUDE 2,945,040
POWELL, ANTHONY L. 2,944,973
PRADO, GUSTAVO 2,945,070
PRECISION PLANTING LLC 2,945,363
PREMIER DENTAL PRODUCTS COMPANY 2,945,330
PREMIER DENTAL PRODUCTS COMPANY 2,945,337
PRENDERGAST, GEORGE C. 2,945,149
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,945,340
PRIKKEL, JOHN, III 2,945,475
PRINTPACK ILLINOIS, INC. 2,943,244
PRINTPACK ILLINOIS, INC. 2,943,290
PROVIDENCE HEALTH & SERVICES - OREGON 2,944,831
PRUDDEN, JOHN 2,945,067
PRUSKI, MATTHAUS 2,945,239
PU, TIAN YAN 2,945,312
PUN, SUZIE 2,945,303
QI, FUXING 2,945,372
QU, QI 2,945,113
QUALCOMM INCORPORATED 2,945,147
QUANSER CONSULTING INC. 2,945,189
QUEBATTE, JULIEN L. 2,945,542
RACK-GOMER, ANNA LEIGH 2,944,147
RADCLIFF, THOMAS D. 2,944,993
RAINES, SEAN 2,943,869
RAMACHANDRA, SUMANT 2,945,647
RANA, SUNIL 2,942,851
RANJAN, PRIYESH 2,945,469
RAQUALIA PHARMA INC. 2,944,982
RATHBONE, MICHEL P. 2,945,706
RAY, BAIDURJA 2,945,463
RAYTHEON COMPANY 2,942,967
REANY, BOB 2,945,703
REDDING, MATTHEW 2,945,182
REDDY, JOSEPH ANAND 2,945,367
REDVAULT BIOSCIENCES LP 2,945,358
REDWINE, MICHAEL 2,945,695
REED, ELAINE F. 2,944,990
REGENERON PHARMACEUTICALS, INC. 2,943,084
REGENERON PHARMACEUTICALS, INC. 2,943,355
REGISTER, III, JAMES ARTHUR 2,943,087
REIMER, JOACHIM 2,942,430
REINIUS, PELLE 2,944,948
REMBALA, RICHARD 2,945,386
REMINGTON DESIGNS, LLC 2,945,127
REVOLUTION DISPLAY, LLC 2,944,949
REYMANN, STEFFEN 2,944,765
RHEINMETALL MAN MILITARY VEHICLES GMBH 2,944,263
RHODES, NATHANIEL L.R. 2,945,519
RIBOSCIENCE LLC 2,945,693
RICHTER, TIMO 2,944,961
RICOH COMPANY, LTD. 2,945,082
RIFAY, MOUHCINE 2,943,157
RIHA-SCOTT, FRANTISEK 2,945,296
RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V. 2,943,388
RINALDI, SALVATORE 2,945,690
RITZDORF, GERHARD 2,943,003
ROBERGE, MICHEL 2,945,196
ROBERTS, LAWRENCE R. 2,945,663

ROBERTS, MARK F. 2,945,663
ROCKWELL, JIM L. 2,945,316
RODRIGUEZ, MARIO HUMBERTO 2,945,170
RODRIGUEZ-URIBE, ARTURO 2,945,688
ROEVER, STEPHAN 2,943,013
ROGERS-EVANS, MARK 2,943,013
ROHM AND HAAS COMPANY 2,944,956
ROHM AND HAAS COMPANY 2,945,512
ROL CORREDOR, JAVIER 2,945,618
ROMAN, HECTOR 2,944,996
ROMERA PAREDES, BERNARDINO 2,943,424
RONG, DAITING 2,944,147
RONNINGEN, THEODORE J. 2,945,544
ROOSES, ADRIEN 2,943,371
ROSALES, GUSTAVO DANIEL 2,945,170
ROSE, ERIC 2,945,700
ROSE, SCOTT 2,945,628
ROSENGREN, KEVIN 2,945,158
ROSETTA GENOMICS, LTD. 2,945,531
ROSS, RUSSELL F. 2,944,997
ROSS, RUSSELL F. 2,945,003
ROSS, RUSSELL F. 2,945,007
ROSS, RUSSELL F. 2,945,351
ROSS, RUSSELL F. 2,945,502
ROSSI, WILLIAM 2,945,699
ROST, SANDRA 2,943,329
ROSTAMI, RAMIN 2,945,299
ROSTAMI, RAMIN 2,945,317
ROTH, ROBERT WAYNE 2,945,632
ROTTE, MICHAEL ANDREAS 2,943,326
ROVERI, NORBERTO 2,945,262
ROVNY, GEORGE 2,945,617
ROWAN, ROSE 2,945,306
ROWE, BRANDON 2,945,512
ROWE, MATHEW DENNIS 2,945,619
ROWLANDS, DAVID 2,945,005
RSD HOLDINGS LIMITED 2,945,296
RUDSER, JOHN 2,944,182
RUELLA, MARCO 2,940,671
RUIZ, IVAN RAMOS 2,944,995
RUIZ, MARIA DEL CARMEN 2,945,170
RUNKIS, WALTER H. 2,945,310
S&C ELECTRIC COMPANY 2,944,996
S&C ELECTRIC COMPANY 2,945,054
S&C ELECTRIC COMPANY 2,945,326
SADHASIVAM, SURESH 2,945,692
SAFADI, MUHAMMAD 2,945,537
SAFARIFOROSHANI, MOHAMMADREZA 2,945,044
SAFRAN AIRCRAFT ENGINES 2,943,461
SAFRAN HELICOPTER ENGINES 2,943,474
SAFRAN HELICOPTER ENGINES 2,943,486
SAINT-GOBAIN CERAMICS & PLASTICS, INC. 2,945,491
SAINT-GOBAIN CERAMICS & PLASTICS, INC. 2,945,493
SAINT-GOBAIN CERAMICS & PLASTICS, INC. 2,945,497
SAITO, KOICHI 2,944,988
SALIMI, MARYAM 2,945,093
SALOMON-DE-FRIEDBERG, HENRY 2,945,541
SAMBUSSETI, ANTONIO 2,941,418
SAMESHIMA, TATSUYA 2,945,082
SAMPSON, DAVID E. 2,945,345
SAMPSON, KEVIN 2,944,925
SAMSUNG ELECTRONICS CO., LTD. 2,945,280
SANBORN, ALEXANDRA 2,945,088
SANCHEZ GUISADO, FERMIN 2,945,618
SANDBERG, PAUL J. 2,945,060
SANDERS, DANIEL CLAYTON 2,943,290
SANDMISER INC. 2,945,673
SANDOZ AG 2,945,641
SANTIAGO, AGUSTIN L. 2,944,999
SANYO CHEMICAL INDUSTRIES, LTD. 2,944,988
SATAM, GAURAV C. 2,941,398
SATO, TETSUTARO 2,945,278
SCALABRIN, MAURIZIO 2,942,856
SCANLON, DAVID A. 2,945,699
SCARFE, GARETH 2,945,583
SCHACHTEL, BERNARD 2,945,355
SCHAEFER, GREGORY P. 2,942,967
SCHARIOTH, GABOR B. 2,945,584
SCHARLACK, RON 2,943,254
SCHLOSSER, MARTIN ANDREW 2,944,987
SCHLUMBERGER CANADA LIMITED 2,945,145
SCHLUMBERGER CANADA LIMITED 2,945,479
SCHLUMBERGER CANADA LIMITED 2,945,481
SCHMIDT, JUSTIN 2,945,647
SCHMIDTLIN, EDOUARD 2,945,029
SCHNEIDER, ABRAHAM D. 2,945,133
SCHNEIDER, ELLIOTT B. 2,945,021
SCHOBER, TILMAN JOHANNES 2,943,455
SCHOLZ, ARNE 2,945,237
SCHUBERT, FRANK 2,941,332
SCHUETTKE, ERIC 2,943,199
SCHULTZ, ROGER 2,945,290
SCHUMANN, DETLEF OLAF ALEXANDER 2,943,322
SCHWAB, JUSTIN J. 2,943,215
SCHWARTZ, BETTY 2,943,306
SCHWARTZ, JOHN 2,945,168
SCHWARZBACH, STEFAN 2,944,182
SCHWEIKERT, TIMOTHY 2,945,306
SCORSIN, MARCIO 2,940,268
SCOTT, J. HENRY 2,943,425
SCOTT, MICHAEL 2,945,070
SCOTT, PETER A. 2,945,310
SEALY, MARK 2,945,571
SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE) 2,945,302
SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE) 2,945,303
SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE) 2,945,305
SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE) 2,945,308
SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE) 2,945,320
SEDLMAYR, MICHAEL 2,945,641
SEIBT, CHRISTIAN 2,943,450
SELECT COMFORT CORPORATION 2,945,694
SELECT COMFORT CORPORATION 2,945,700
SELLA, JAMES MICHAEL 2,945,333
SELLA, WILLIAM THOMAS 2,945,333
SELLERS, WILLIAM RAJ 2,940,671
SEMMLER, OLIVER 2,943,158
SENGUPTA, SHILADITYA 2,945,692
SERGHINE, CAMEL 2,943,486
SHA, CHUNBO 2,945,098
SHAGNHAI HIGHTIDE BIOPHARMACEUTICAL, LTD. 2,945,604
SHAH, ANAND 2,945,131
SHAH, ANAND 2,945,134
SHAH, ANAND 2,945,136
SHAH, ANAND 2,945,137
SHAH, ANAND 2,945,138
SHAH, ANAND 2,945,143
SHAH, MONAL 2,945,131
SHAH, MONAL 2,945,134
SHAH, MONAL 2,945,136
SHAH, MONAL 2,945,137
SHAH, MONAL 2,945,138
SHAH, MONAL 2,945,143
SHAH, NISHIT 2,945,059
SHAHAR, NITZAN 2,942,877
SHAHRI, MOJTABA P. 2,945,044
SHAKED, ABRAHAM 2,945,538
SHALAGINA, ANASTASIA EVGENYEVNA 2,945,479
SHALAGINA, ANASTASIA EVGENYEVNA 2,945,481
SHAMES, DAVID 2,943,329
SHAMSHIEV, ABDIJAPAR 2,943,445
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES 2,944,959
SHARMA, SANJEEV 2,945,199
SHARP, DAVID ALLEN 2,945,057
SHEN, JIANJUN 2,945,300
SHENZHEN HIGHTIDE BIOPHARMACEUTICAL, LTD. 2,945,604
SHENZHEN HIGHTIDE BIOPHARMACEUTICAL, LTD. 2,945,609

SHEPHERD INVENTOR LIMITED 2,945,473
SHEPHERD, BEN 2,945,048
SHEPHERD, GRAYDON AUBREY 2,945,473
SHERRILL, AMY WHITEMAN 2,943,290
SHETH, DISHA B. 2,944,147
SHEVGOOR, SIDDARTH K. 2,945,606
SHI, RUISHENG 2,945,718
SHIHADA, BASEM 2,945,702
SHILOV, MIKHAIL 2,945,155
SHILTON, MARK G. 2,945,202
SHIN, DONGOK 2,945,086
SHIRMAN, ELIJAH 2,945,340
SHOGREN, CHARLES MARK 2,945,652
SHORT, STEVEN W. 2,945,177
SHORT, STEVEN W. 2,945,395
SHOWAIL, AHMAD 2,945,702
SICOT, SAMUEL 2,945,500
SIEBENS, LARRY N. 2,945,488
SIEMEISTER, GERHARD 2,945,237
SIEMENS AKTIENGESELLSCHAFT 2,943,582
SIEMENS CANADA LIMITED 2,945,678
SIFF, BRADFORD. 2,945,483
SIMIELLI, EIDER 2,945,341
SIMMONS, DONALD L. 2,945,184
SIMON, BRIAN ANTHONY 2,945,120
SIMPSON, PETER C. 2,944,147
SINGH, DEEP ARJUN 2,945,492
SIROIS, MICHAEL 2,945,425
SIROTKIN, ALEXANDER 2,945,065
SIVA, VAIDYANATHA 2,945,131
SIVA, VAIDYANATHA 2,945,134
SIVA, VAIDYANATHA 2,945,136
SIVA, VAIDYANATHA 2,945,137
SIVA, VAIDYANATHA 2,945,138
SIVA, VAIDYANATHA 2,945,143
SIVIK, MARK ROBERT 2,943,415
SJM DESIGNS PTY LTD 2,945,668
SKJAERPE, REID 2,945,015
SMAGGHE, BENOIT 2,945,162
SMALDONE, GERALD 2,945,667
SMITH & NEPHEW, INC. 2,945,347
SMITH, BRENNAN 2,945,144
SMITH, BRENNAN 2,945,327
SMITH, ERIC 2,943,084
SMITH, GAVIN R. 2,944,765
SMITH, KEN 2,945,000
SMITH, MARK 2,945,693
SMITHS MEDICAL ASD, INC. 2,945,699
SNECMA 2,945,500
SO, VINCENT 2,945,070
SOKOLVSKY, DMYTRO 2,944,147
SOLOMON, SALIM 2,945,678
SOMERO ENTERPRISES, INC. 2,945,183
SONDEREGGER, RALPH 2,945,600
SONG, LINGNAN 2,945,011
SONG, YEON JUNG 2,945,086
SONY CORPORATION 2,944,771
SONY CORPORATION 2,944,985
SONY CORPORATION 2,945,605
SONY CORPORATION 2,945,611
SORCE, MARIO 2,945,192
SORRENTO THERAPEUTICS INC. 2,945,485
SORRENTO THERAPEUTICS, INC. 2,945,498
SOUTHERLAND, ROBBIE 2,943,869
SPAITH, JOHN 2,943,237
SPARKS, JUSTIN 2,945,512
SPECTOR, YAEL 2,945,531
SPECTRUM BRANDS, INC. 2,945,021
SPELEERS, BRUNO 2,943,362
SPENDIFF, MATTHEW 2,945,069
SPENDIFF, MATTHEW 2,945,212
SPENDIFF, MATTHEW 2,945,257
SPIER, DON 2,943,584
SRINIVAS, CHANDRASHEKAR 2,945,488
SROAN, BANINDER SINGH 2,943,455
ST-LAURENT, DANIEL 2,945,064
ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC. 2,941,398
STAPPENBECK, FRANK 2,945,404
STARKEY, MICHAEL MORGAN 2,945,167
STAYBLE THERAPEUTICS AB 2,943,256
STEELE, DANIEL 2,945,161
STEERT, KOEN 2,942,866
STEGMANN, CHRISTIAN 2,945,237
STEIDLE, WAYNE 2,945,087
STEINFUHRER, KARIN 2,943,376
STENDERA, JAMES W. 2,945,311
STENSRUD, KENNETH 2,945,088
STENSRUD, KENNETH 2,945,298
STEWARD, KIMBERLY M. 2,945,671
STEWARD, KIMBERLY M. 2,945,674
STEWART, COY CLIFTON 2,945,617
STIEHL, LENA 2,943,016
STILES, ALEXANDER 2,945,716
STOJANOVSKI, ALEXANDRE S. 2,945,399
STOKES, JOHN 2,945,603
STOKES, JOHN 2,945,606
STOLTE, ROGER 2,945,615
STORR, JAMES ROBERT 2,929,633
STRAND, ROSS 2,945,208
STRAND, ROSS 2,945,211
STRAND, ROSS 2,945,213
STRAND, ROSS 2,945,215
STRAUSS, ERIC 2,945,652
STRAW, SCOTT 2,945,699
STROLLO, GIACOMO 2,945,070
STRONG, LARS 2,945,110
STUFFLEBEAM, JASON L. 2,943,244
STULTS, JEFFREY 2,945,098
STURMAN, ANDY 2,945,063
SUDO, MASAKI 2,944,982
SUGIHARA, SHINGO 2,945,521
SUKTHANKAR, SUJAT 2,944,189
SULLENBERGER, MICHAEL T. 2,945,671
SULLENBERGER, MICHAEL T. 2,945,674
SULZER-MOSSE, SARAH 2,945,228
SUN, JIAN 2,945,206
SUN, XUFENG 2,944,982
SUN, YING 2,943,179
SUN, YING 2,943,368
SUNRISE R & D HOLDINGS, LLC 2,945,490
SURI, ANISH 2,943,177
SURYANARAYANAN, RAJESH 2,943,244
SUUTARI, SIMO 2,943,025
SUZUKI, MITSUHIRO 2,944,771
SWANSON, PAUL 2,945,146
SWEDISH ORPHAN BIOVITRUM AB (PUBL) 2,944,948
SYNAPDX CORPORATION 2,945,528
SYNGENTA PARTICIPATIONS AG 2,945,228
SZYSZKO, STANLEY 2,945,488
TAKAGI, DAISUKE 2,945,082
TAKAHASHI, KATSUYOSHI 2,945,274
TAKAHASHI, KAZUYUKI 2,945,611
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,945,085
TANAKA, KENICHIRO 2,945,465
TANAKA, KENICHIRO 2,945,468
TANAKA, KENICHIRO 2,945,470
TANAKA, SHINJI 2,945,274
TANDRA, RAHUL 2,945,147
TANG, HAIQIU 2,945,215
TANG, HONGMING 2,945,379
TANG, YANG 2,945,207
TANG, YANG 2,945,312
TANIGUCHI, DAISUKE 2,944,988
TAPLEY, JOHN 2,945,676
TCHAKAROV, BORIS 2,927,997
TECK RESOURCES LIMITED 2,945,541
TERRAIN, JOSH 2,945,327
TESSENDERLO KERLEY, INC. 2,945,354
TEVA PHARMACEUTICAL INDUSTRIES LTD 2,942,877
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,945,537
THE GILLETTE COMPANY LLC 2,943,214
THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC. 2,945,361
THE INFLUENTIAL NETWORK, INC. 2,945,161
THE PROCTER & GAMBLE COMPANY 2,943,223
THE PROCTER & GAMBLE COMPANY 2,943,415
THE PROCTER & GAMBLE COMPANY 2,943,420
THE PROCTER & GAMBLE COMPANY 2,943,422
THE PROCTER & GAMBLE COMPANY 2,943,434
THE PROCTER & GAMBLE COMPANY 2,945,208
THE PROCTER & GAMBLE COMPANY 2,945,211
THE PROCTER & GAMBLE COMPANY 2,945,213

THE PROCTER & GAMBLE COMPANY 2,945,215
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,944,990
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,945,179
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,945,404
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,945,527
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,945,667
THE ROCKEFELLER UNIVERSITY 2,945,027
THE SKYLIFE COMPANY, INC. 2,945,522
THE SUN PRODUCTS CORPORATION 2,945,608
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,945,538
THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS 2,945,704
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,945,128
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,945,129
THE, AGUS SURYANA 2,945,633
THIES, JENS CHRISTOPH 2,943,322
THOMAS & BETTS INTERNATIONAL, LLC 2,945,488
THOMAS, JASON PETER 2,945,633
THOMPSON, CRAIG B. 2,945,027
THRU TUBING SOLUTIONS, INC. 2,945,290
THURSTON, GAVIN 2,943,084
TIAN, BIN 2,945,147
TIAN, SHENGJUN 2,928,255
TM4 INC. 2,945,718
TOADER, DORIN 2,945,318
TODD, DANIEL H. 2,943,282
TOLLEY, MARK 2,944,317
TOTAL MARKETING SERVICES 2,945,547
TOTH, LOUIS T. 2,945,206
TOYE, JONATHAN DALLAS 2,945,583
TOYOBO CO., LTD. 2,945,599
TOYOFUKU, MASASHI 2,945,085
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,944,988
TRAINER, LAWRENCE 2,945,600
TRAN, PHIDUNG H. 2,945,710
TRAPPIER, NICOLAS 2,943,461
TREGGER, NATHAN A. 2,945,663
TREMBLY, JASON PATRICK 2,942,371
TRIEU, WILLIAM 2,945,182
TRIGINER BOIXEDA, JORGE 2,945,618
TROJAN TECHNOLOGIES 2,944,921
TRUDEAU, PAUL 2,943,157
TSUCHIYA, TOMOKI 2,943,464
TSX INC. 2,944,925
TUBBS, ALISA 2,944,831
TUNIS, ADAM MICHAEL 2,943,420
TURBODEN S.R.L. 2,943,477
TURNER, ANDREW 2,945,386
TURNKEY SOLUTIONS CORP. 2,945,328
TXP PHARMA GMBH 2,943,458
TYLER, RODNEY 2,944,906
ULBRICK, DAVID JOHN 2,945,180
UNDERWOOD, JILL RENEE 2,943,223
UNITED TECHNOLOGIES RESEARCH CENTER 2,944,993
UNIVERSIDAD NACIONAL DE CUYO 2,945,170
UNIVERSITE CLAUDE BERNARD LYON 1 2,943,375
UNIVERSITE DE STRASBOURG 2,943,375
UNIVERSITE JOSEPH FOURIER 2,943,392
UNIVERSITEIT GENT 2,943,362
UNIVERSITY HEALTH NETWORK 2,944,922
UNIVERSITY OF GUELPH 2,945,688
UNIVERSITY OF LEICESTER 2,943,597
UNIVERSITY OF MASSACHUSETTS 2,945,323
UNIVERSITY OF SOUTHERN CALIFORNIA 2,945,325
UNIVERSITY OF WASHINGTON 2,945,303
UPSITE TECHNOLOGIES, INC. 2,945,110
US MANUFACTURING CORPORATION 2,945,116
US MANUFACTURING CORPORATION 2,945,120
US MANUFACTURING CORPORATION 2,945,122
USKEN, SJUR 2,945,015
VACCARI, ANDREA 2,945,009
VALERIO, CARY A. 2,945,319
VAN DER MOST, ROBBERT GERRIT 2,943,007
VAN DUN, CORNELIS MARIA PETRUS 2,943,388
VAN RAEMDONCK, GANDERT MARCEL RITA 2,944,961
VANDECAR, CHRISTOPHER 2,945,495
VANDEKERCKHOVE, STIJN 2,943,480
VANDEKERCKHOVE, STIJN 2,943,482
VANDERBILT CHEMICALS, LLC 2,945,385
VANSLYKE, STEPHEN J. 2,944,147
VARGHESE, BINDU 2,943,084
VEA, ORLANDO B. 2,944,999
VEALE, JEFFREY LORNE 2,944,990
VECCHI, STEFANIA 2,943,584
VEDRINE, CHRISTOPHE 2,945,043
VEDRINE, CHRISTOPHE RENE ROGER 2,945,040
VEINO, CLINT 2,945,110
VELDEMAN, LIV 2,943,362
VENNESTROM, PETER N. R. 2,945,010
VENNESTROM, PETER N. R. 2,945,014
VENNESTROM, PETER N. R. 2,945,102
VENTANA MEDICAL SYSTEMS, INC. 2,944,829
VENTANA MEDICAL SYSTEMS, INC. 2,944,831
VEOLIA WATER TECHNOLOGIES, INC. 2,944,995
VERIFI LLC 2,945,663
VERMANI, SAMEER 2,945,147
VERSA POWER SYSTEMS LTD. 2,942,898
VESUVIUS CRUCIBLE COMPANY 2,945,311
VIACYTE, INC. 2,945,070
VILLANUEVA, ANGELITO M. 2,944,999
VINCENT, REGIS 2,945,547
VIRKAJARVI, ILKKA 2,943,323
VIROLAINEN, NINA 2,943,323
VISA INTERNATIONAL SERVICE ASSOCIATION 2,945,193
VISA INTERNATIONAL SERVICE ASSOCIATION 2,945,199
VISSVESVARAN, GANESH PRASADH 2,943,357
VLAHOV, IONTCHO RADOSLAVOV 2,945,367
VOGEL, DAVID C. 2,945,316
VOGEL, FREDERIC 2,942,430
VOGELNEST, DANIEL 2,945,186
VOILES, BENJAMIN D. 2,945,107
VON SCHUCKMANN, ALFRED 2,945,018
VONARBURG, CEDRIC PIERRE 2,943,376
VOSE, MARK W. 2,945,202
VUORNOS, LAURI J. 2,945,478
VYOME BIOSCIENCES PVT. LTD. 2,945,692
W.L. GORE & ASSOCIATES, INC. 2,943,282
W.L. GORE & ASSOCIATES, INC. 2,944,870
WABCO EUROPE BVBA 2,944,961
WACHENDORFF-NEUMANN, ULRIKE 2,943,464
WACHTEL, HERBERT 2,945,018
WADDELL, THOMAS KENNETH 2,944,922
WAGUESPACK, KENNETH 2,945,002
WALDEISEN, JOHN ROBERT 2,944,994
WALLER, ALLISON 2,945,492
WALTERS, HAROLD GRAYSON 2,945,469
WALTHER, NORA 2,944,279
WALTON, NATHALIE 2,945,676
WANG, AARON 2,945,603
WANG, CAIFENG 2,944,956
WANG, FENGJIANG 2,945,318

WANG, SHAOMENG 2,945,527
WANG, TSILI 2,927,997
WANG, XIANDONG 2,943,214
WANG, XIAODONG 2,945,128
WANG, XIAODONG 2,945,129
WANG, YOUCHU 2,945,098
WARDE, DAVID 2,943,012
WARDELL, SUZANNE E. 2,943,611
WARDER, JAMIE 2,945,158
WASIK, MARIUSZ 2,940,671
WASNAIRE, PIERRE 2,943,464
WASNAIRE, PIERRE 2,945,237
WASOW, SOEREN 2,943,434
WATANABE, FUMIAKI 2,945,602
WATERS, MATTHEW 2,944,317
WATSON, BRANDON LABRANCHE 2,945,632
WATSON, RICK B. 2,943,211
WATSON, SIMON JAMES 2,945,069
WATSON, SIMON JAMES 2,945,212
WATSON, SIMON JAMES 2,945,257
WAUER, GABRIEL 2,943,003
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,945,044
WEI, WEI 2,945,213
WEIER, CHRISTOPHER AUGUST 2,945,358
WEINER, PAUL 2,945,476
WELL RESOLUTIONS TECHNOLOGY 2,927,997
WENG, QINJIE 2,944,959
WHEATLEY, BARRY LYNN 2,945,029
WHITAKER, WESTON 2,945,600
WHITE, BRUCE F. 2,944,945
WHITE, DANIEL JEROME, JR. 2,943,420
WHITE, DANIEL JEROME, JR. 2,943,422
WHITEN, P. ALAN 2,943,239
WICKS, DAVID 2,945,686
WIEGERS, RONALD 2,943,383
WIESNER, THOMAS 2,945,324
WILLIAM BEAUMONT HOSPITAL 2,945,483
WILLIAMSON, BRANDON ROBERT 2,943,074
WILLIAMSON, BRANDON ROBERT 2,943,076
WILLIAMSON, GREGORY D. 2,945,703
WILSON, DARREN JAMES 2,945,347
WINCHESTER, KATE 2,943,357
WINKLER, ROBERT GERHARD 2,945,018
WINQUIST, FREDRIK 2,945,672
WISLOFF, ULRIK 2,943,260
WIX.COM LTD. 2,945,432
WONG, DAVID 2,945,192
WOOD, ANTHONY 2,942,898
WOODFORD, DENNIS 2,945,093
WOODLEY, DAVID T. 2,945,325
WOODWARD, JOSHUA 2,945,059
WOOLBRIGHT, MARK 2,944,906
WRIGHT MEDICAL TECHNOLOGY, INC. 2,889,887
WRIGHT, JOSHUA 2,945,471
WU, DI 2,943,383
WU, JEFFREY M. 2,943,179
WU, JEFFREY M. 2,943,368
WU, MING C. 2,945,177
WU, MING C. 2,945,395
WU, MU 2,933,627
WU, RONGKUI 2,905,925
WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD. 2,945,379
WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD. 2,945,415
WUTTKER, GILBERT 2,945,018
WYCKOFF, KENTON 2,943,869
WYVILL, LAURA ANN 2,944,922
XI, JIAJUN 2,945,237
XIAO, HANG 2,945,323
XTREME WELL TECHNOLOGY LIMITED 2,943,688
XU, JIANGHUAI 2,945,152
XU, JIANPING 2,945,512
XU, JIDE 2,945,034
XU, JUNFENG 2,945,372
XU, LEI 2,944,959
XU, XIUJUN 2,945,208
XU, XIUJUN 2,945,211
YAMADA, OSAMI 2,944,988
YAMAGISHI, YASUAKI 2,944,985
YAMAGISHI, YASUAKI 2,945,605
YAN, XINYAN 2,945,341
YANCOPOULOS, GEORGE D. 2,943,355
YANG, BO 2,944,959
YANG, HONGMEI 2,945,213
YANG, HONGMEI 2,945,215
YANG, KAI 2,945,146
YANG, RANDY 2,944,922
YAO, SHANSHAN 2,945,011
YAP, MAURICE C. 2,945,671
YAP, MAURICE C. 2,945,674
YARGEAU, VIVIANE 2,945,194
YATES, CHRISTOPHER M. 2,945,671
YATES, CHRISTOPHER M. 2,945,674
YEELI, VENKET RAO 2,945,488
YEHUDA-SHNAIDMAN, EINAV 2,943,306
YEMC, PETER W. 2,945,268
YENER, DORUK OMER 2,945,491
YEONG-JER, CHEN 2,945,645
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD. 2,943,306
YIU, CANDY 2,945,207
YONG, HAE-YOUNG 2,945,086
YOO, TAE HYOUNG 2,945,086
YU, LI 2,945,604
YU, WAINWRIGHT GREGORY SIADY 2,945,632
YU, WEI 2,943,329
YU, ZHIBIN 2,945,312
YUAN, ZHIRUN 2,944,926
YUKAWA, TAISUKE 2,944,986
YUN, XIAOBING 2,945,364
YUNUS, IRWAN 2,945,615
Z-INTEGRATED DIGITAL TECHNOLOGIES, INC. 2,945,063
ZALESKY, LARRY 2,945,699
ZAPPIA, THOMAS M. 2,944,189
ZAUS, ROBERT 2,945,140
ZEBDA, ABDELKADER 2,943,392
ZENG, HANSONG 2,943,254
ZEST IP HOLDINGS LLC 2,913,636
ZHAN, WENHU 2,944,959
ZHANG, CHA 2,943,424
ZHANG, DEHUI 2,945,128
ZHANG, HAIMING 2,945,098
ZHANG, JIANQIAN 2,945,098
ZHANG, JIGUANG 2,945,512
ZHANG, QINGWEI 2,944,956
ZHANG, TAO 2,945,098
ZHANG, WEIHE 2,945,129
ZHANG, WENPING 2,945,341
ZHANG, YANFENG 2,945,379
ZHANG, YANFENG 2,945,415
ZHANG, ZHENGYOU 2,943,424
ZHEJIANG UNIVERSITY 2,944,959
ZHENG, KUNZENG 2,945,237
ZHOU, HEYUE 2,945,485
ZHOU, HEYUE 2,945,498
ZHOU, NANQING 2,905,925
ZHOU, YUBO 2,944,959
ZHU, XIAOCHUN 2,897,224
ZHU, YONG 2,945,011
ZIEGLER, JOCHEN 2,945,018
ZIELKE, FRANK 2,944,961
ZIMMERMAN, CARLA 2,945,196
ZIN, BENEDICT L. 2,945,063
ZITZMANN, MICHAEL 2,945,300
ZOHRER, HEMMA 2,942,430
ZONG, PINGPING 2,945,155
ZOU, LIKUN 2,945,206
ZURBEY, MATTHEW 2,945,615

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABBOTT MEDICAL OPTICS INC. 2,939,268
ABBOTT MEDICAL OPTICS INC. 2,941,759
ABBOTT MEDICAL OPTICS INC. 2,944,944
ABREU, MARCIO MARC 2,944,254
ACOSTA, FRANK V. 2,945,387
ADC TELECOMMUNICATIONS, INC. 2,944,673
AL-SHAREFFI, KADUM ABDUL NABI 2,945,356
ASPEN MOTION TECHNOLOGIES, INC. 2,941,957
AULT, GRAHAM WILLIAM 2,944,950
BAIN, ALEX 2,945,289
BASH, ASSAF 2,944,307
BAUDIS, BOGDAN, MARIUSZ 2,944,660
BAXTER HEALTHCARE S.A. 2,943,752
BAXTER INTERNATIONAL, INC. 2,943,752
BECK, BRENT CHRISTOPHER 2,945,453
BEHNAM, KEYVAN 2,945,295
BENICHU, NETANEL 2,944,307
BIMEDA RESEARCH & DEVELOPMENT LIMITED 2,944,753
BIOGEN IDEC INC. 2,944,644
BOUNDS, IVAN E. 2,945,431
BOUNDS, IVAN E. 2,945,434
BOYD, THOMAS A. 2,945,356
BRENT, FRED D. 2,943,442
BROOK, KENNETH L. 2,943,126
BRYAN, PAUL F. 2,943,442
BUCK, BRIAN J. 2,944,919
C.R. BARD, INC. 2,940,038
CHANDUSZKO, ANDRZEJ J. 2,940,038
CHATOT, OLIVIER 2,945,275
CHEVRON U.S.A. INC. 2,943,442
CHING, TSZ KUEN 2,945,289
CHOI, JIN SOO 2,944,541
CLARKSON, HUGH 2,945,156
CLAUS, MICHAEL J. 2,941,759
COBURN, HUTCH 2,944,673
CONCERT PHARMACEUTICALS INC. 2,945,581
CORSI, CAMILLA 2,944,816
CROMWELL, OLIVER 2,945,267
CURD, JOHN G. 2,944,644
CURRIE, ROBERT ALASTAIR FRASER 2,944,950
DA COSTA, ANDRE R. 2,943,442
DELTA T CORPORATION 2,941,957
DICLAUDIO, KAREN A. 2,940,038
DIETZ, MARTIN 2,944,927
DISCH, SASCHA 2,944,927
EDLER, BERND 2,944,927
EDWARDS LIFESCIENCES PVT, INC. 2,944,307
EHRENFREUND, JOSEF 2,944,816
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,944,541
FACEBOOK, INC. 2,945,275
FACEBOOK, INC. 2,945,289
FERREIRA, STEVE 2,932,410
FIEBIG, HELMUT 2,945,267
FIZER, RICHARD W. 2,941,957
FORSELL, PETER 2,940,228
FRANKLIN, TERESA JEAN 2,943,522
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,944,927
FUJITSU LIMITED 2,944,691
GEIGER, RALF 2,944,927
GENENTECH, INC. 2,944,644
GERG, JAMES 2,941,759
GREENBAUM, DAVID A. 2,939,268
GRILLO-LOPEZ, ANTONIO J. 2,944,644
GUPTA, RAINUKA 2,944,660
HALLAHAN, STEPHEN 2,944,753
HALLIBURTON ENERGY SERVICES, INC. 2,945,387
HARRIS, KEITH S. 2,940,038
HENRY, CHRISTOPHER P. 2,943,125
HERZOG RAILROAD SERVICES, INC. 2,945,431
HERZOG RAILROAD SERVICES, INC. 2,945,434
HERZOG, STANLEY M. 2,945,431
HERZOG, STANLEY M. 2,945,434
HNI TECHNOLOGIES INC. 2,943,063
HOLDEN, STEVEN L. 2,945,387
HUBER, SCOT KEVIN 2,945,453
IGT 2,945,258
JACOBS, ROBERT TOMS 2,945,453
KADAM, KIRAN L. 2,941,318
KAMAT, VAISHALI VILAS 2,944,660
KILAMBI, SRINIVAS 2,941,318
KIM, HUI YONG 2,944,541
KIM, JIN WOONG 2,944,541
KING, DAVID A. 2,939,268
KING, DAVID A. 2,941,759
KOCH, JOHN R. 2,943,063
KOEPKE, MARCUS C. 2,943,063
KROGH, ROSS G. 2,943,752
KUNKEL, LORI A. 2,944,644
LAMBERTH, CLEMENS 2,944,816
LE HIR DE FALLOIS, LOIC PATRICK 2,945,453
LE, HAI 2,932,410
LEE, FRED 2,941,759
LEE, HYOUNG IK 2,945,453
LEE, JIN HO 2,944,541
LEE, MICHAEL A. 2,943,126
LEWIS, MICHAEL S. 2,944,681
LIANG, YINGYI 2,945,289
LIM, SUNG CHANG 2,944,541
MACHAEL, JAY R. 2,943,063
MAHFOUZ, MOHAMED RASHWAN 2,945,266
MARTUCCI, JAMES P. 2,943,752
MCHARDY, NICHOLAS 2,944,753
MELLITS, KIRK 2,932,410
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,945,267
MERIAL, INC. 2,945,453
MESEROLE, JERE S. 2,944,681
MILTENBERGER, PAUL D. 2,945,258
MILUX HOLDING S.A. 2,940,228
MORRIS, JOHN D. 2,943,126
NANDY, ANDREAS 2,945,267
NICELY, MARK C. 2,945,258
ODUEYUNGBO, SEYI A. 2,943,442
PATEL, NIRAJ 2,943,126
PEARLMAN, JAY S. 2,944,681
PELTIER, JEFF 2,932,410
PEREZ, JULIO 2,945,356
PETROWELL LIMITED 2,945,156
POWERS, CHRISTOPHER A. 2,943,442
PROGENICS PHARMACEUTICALS, INC. 2,945,356
RANEY, ROB 2,939,268
RANEY, ROB 2,941,759
REICH, MATTHEW KENT 2,944,660
RENMATIX, INC. 2,941,318
REYNOLDS, BRUCE E. 2,943,442
ROBITAILLE, JEAN-PIERRE 2,944,716
ROCKLEY, PAUL W. 2,944,944
ROGERS, HENRY E. 2,945,387
ROVI GUIDES, INC. 2,945,627
SAAR, DAVID 2,944,660
SADEWHITE, JAMES 2,945,289
SCHUBERT, BENJAMIN 2,944,927
SEBREE, TERRI B. 2,944,660
SHAH, LALIT S. 2,943,442
SHAH, SYED M. 2,945,356
SHAO, WENQI 2,945,289
SHIMP, LAWRENCE A. 2,945,295

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

SINGLETON, MARISSA K.	2,944,681
SJODIN, CHAD	2,944,673
SMALE, JOSHUA A.	2,940,038
SMITH, BRENDAN	2,944,753
SMOLENSKAYA, VALERIYA N.	2,945,356
SMRHA, MARK	2,944,673
SOLL, MARK DAVID	2,945,453
SPENSER, BENJAMIN	2,944,307
SRINIVASAN, RAJAGOPALAN	2,944,660
STAGGS, JAMES W.	2,941,759
STATHOPULOS, ROBERT P.	2,944,660
STOY, JAMES R.	2,943,442
SYMMONS INDUSTRIES, INC.	2,932,410
SYNGENTA PARTICIPATIONS AG	2,944,816
TEVA PHARMACEUTICALS INTERNATIONAL GMBH	2,944,660
THE BOEING COMPANY	2,943,125
THE BOEING COMPANY	2,943,126
THE BOEING COMPANY	2,944,681
THE PROCTER & GAMBLE COMPANY	2,943,522
TOBLER, HANS	2,944,816
TRADING TECHNOLOGIES INTERNATIONAL, INC.	2,944,919
TRICAN WELL SERVICE LTD.	2,943,473
TRIPLETT, MARK W.	2,944,919
TUNG, ROGER	2,945,581
UNIVERSITY OF STRATHCLYDE	2,944,950
VAN VESSEM, LOUIS	2,944,753
VEE, ERIK N.	2,945,275
VINATORU, MIHAI A.	2,944,660
VINSON, KENNETH DOUGLAS	2,943,522
WALTER, HARALD	2,944,816
WANG, YI	2,944,691
WARSAW ORTHOPEDIC, INC.	2,945,295
WEI, GUOBAO	2,945,295
WILKINSON, DOUGLAS EDWARD	2,945,453
WONG, WAYNE S.	2,941,759
WU, JIANMING	2,944,691
WYETH LLC	2,945,356
YUEN, HENRY C.	2,945,627
ZAKAI, AVRAHAM	2,944,307
ZHANG, KEWEI	2,943,473
ZHOU, HUA	2,944,691
ZIMMER, INC.	2,945,266